26.11.98

許 日

PATENT OFFICE JAPANESE GOVERNMENT

2 2 JAN 1999 RECID WIPO PCT

別紙添付の書類に記載されている事項は下記の出願書類に記載されて いる事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed with this Office.

出願年月日 Date of Application:

1997年12月11日

出 顧 番 Application Number:

9年特許顯第367451号 平成

Λ Applicant (s):

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PRIORITY DOCUMENT

1999年 1月 8日

特許庁長官 Commissioner. Patent Office

保佐山及

出証番号 出証特平10-3103842

【書類名】 特許願

【整理番号】 159158

【提出日】 平成 9年12月11日

【あて先】 特許庁長官殿

【国際特許分類】 C07D473/00

【発明の名称】 新規な複素環化合物

【請求項の数】 9

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【手数料の表示】

【予納台帳番号】 013262

【納付金額】

21,000円

【提出物件の目録】

【物件名】 明細書 1

【物件名】 要約書 1

【書類名】 明細書

【発明の名称】 新規な複素環化合物

【特許請求の範囲】

【請求項1】 一般式(1)

[化1]

(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はCHを表すかまたは X^1 はCHで X^2 比容素原子を表し、

 \mathbb{R}^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または脂環式複素環基を表し、

R²は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニ ル基、アルキニル基、置換アルキニル基、アリール基、置換アリール基、アラル キル基、置換アラルキル基、複素環基または置換複素環基を表し、

R⁸は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

Y¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩。

【請求項2】 一般式(2)

【化2】

(式中、R²は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、アリール基、置換アリール基、アリール基、置換アラルキル基、複素環基または置換複素環基を表し、

¥¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩。

【請求項3】 R^2 がアルキル基、置換アルキル基、アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、関換アリール基、置換アリール基、でラルキル基、置換アラルキル基、複素環基または置換複素環基であり、 Y^1 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基であり、 Y^2 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基である請求項1または2記載の複素環化合物またはその医薬的に許容される塩。

【請求項4】 R²がアルキル基、置換アルキル基、アリール基、置換アリール基、アラルキル基、置換アラルキル基、複素聚基または置換複素聚基である 請求項1、2または3記載の複素聚化合物またはその医薬的に許容される塩。 【請求項5】 請求項1、2、3または4記載の化合物を有効成分とする医 泰組成物。

【請求項6】 請求項1、2、3または4記載の複素環化合物またはその医 薬的に許容される塩を有効成分とするインターフェロン誘導剤

【請求項7】 請求項1、2、3または4記載の複素環化合物またはその医 薬的に許索される塩を有効成分とする抗ウイルス剤。

【請求項8】 請求項1、2、3または4記載の複素環化合物またはその医 薬的に許容される塩を有効成分とする抗癌剤。

[請求項9] 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とする免疫疾患治療剤。

【発明の詳細な説明】

[0001]

【発明の属する技術分野】

[0002]

【従来の技術】

近年になり、生体内において内在性インターフェロンがウイルスおよび微生物 感染に対する生体防御機構の中で中心的役割を果たしていると同時に、抗腫瘍、 免疫調節上も重要な役割を果たしていることが明らかにされつつある。インター フェロンの大量製造技術が確立され、将養細胞より天然型インターフェロンが容 易に入手可能になったこと、またインターフェロン遺伝子を導入した大腸歯内より 組換えインターフェロンが大量に製造可能となったことから、これらのインターフェロンを用いて多くの研究結果が積み重ねられてきた。具体的には、インターフェロンについて、抗ウイルス作用、細胞増殖抑制作用および免疫調節作用等の多彩な生物学的作用が確かめられており、臨床ではB型およびC型肝炎等のウイルス性疾患治療剤、あるいは癌および免疫疾患治療剤として既に実用化がなされ ている。また、インターフェロンはB型およびC型肝炎における発癌を抑制する効果を有することも示唆されている。ところで、上記疾患の多くは他に有効な治療法がないことから、とりわけインターフェロンが重用されている。

[0003]

【発明が解決しようとする課題】

本発明の課題は、インターフェロン生合成誘導活性を有する新規な低分子化合物、並びにこれを有効成分とする抗ウイルス剤、抗癌剤、免疫疾患治療剤を提供することにある。

[0004]

【課題を解決するための手段】

インターフェロンの生合成を誘導する物質としては、各種動物ウイルスや、細菌、原生動物等の微生物およびその抽出物、マイトジェン、特異抗原、免疫賦活剤が知られている。例えば、各種天然型二本鏡RNAやpoly I:Cのような合成二本鏡RNA、およびポリアクリル酸や亜塩素酸塩酸化オキシアミロース等の陰イオン性高分子化合物にインターフェロン誘導作用を有することが知られている。

一方、低分子化合物では、フルオレノン類、ピリミジン誘導体、アントラキノン類、アクリジン系化合物等にインターフェロン誘導作用を持つものが見出されている(Stringfrllow, D. A.: Methods in Enzymology, 1981, 78, 262)。しかし、これらの化合物を臨床試験に用いた場合、予想外にインターフェロンの誘導能が低いことと強い副作用あるいは反復投与によるインターフェロン誘導能低下等から、これら化合物の開発には成功していない。また、イミダゾキノリン類も低分子のインターフェロン誘導剤として知られているが、これら化合物のインターフェロン選択的誘導能は低く、IL-6、TNF-α等のサイトカインも同時に誘発することが知られている(Testerman, T. L., et al.: J. Leukocyte Biol., 1995, 58, 365)。

[0005]

かかる背景から、本発明者らは低分子のインターフェロン生合成誘導剤を開発 すべく鋭意検討した結果、本発明の複素環化合物が、顕著なインターフェロン生 合成誘導活性を有することを見出し、本発明を完成するに至った。 [0006]

即ち、本発明は、

(a) 一般式(1)

[化3]

(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はC Hを表すかまたは X^1 はC Hで X^2 は窒素原子を表し、

R¹はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または脂類式複数類基を表し、

R²は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、アリール基、置換アリール基、アラルキル基、循換アラルキル基、複素環基または置換複素環基を奏し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

¥¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、

アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩に関する。

[0007]

具体的には、本発明は

(b) 一般式(2)

【化4】

(式中、R²は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、アリール基、置換アリール基、アラルキル基、 置換アラルキル基、 複素環基または置換複素環基を表し、

マ¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、 置換アレカノイル基、 置換アレコキシカルボニル基、 置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、 ジアルキルアミノ基、 カルバモイル基、アルキルカルバモイル基、 グアルキルカルバモイル基、 ハロゲン原子、ニトロ基またはシアノ 兼を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩に関する。

[0008]

更に具体的には、本発明は

(c) 上記一般式(1)または(2)においてR²がアルキル基、置換アルキル基、 アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、アリール 基、置換アリール基、アラルキル基、置換アラルキル基、複素環基または置換複素環基であり、 Y^1 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子または二トロ基であり、 Y^2 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子または二トロ基である(a)または(b)記載の複素環化合物またはその医素的に許容される塩に関する。

[0009]

更に具体的には、本発明は

(d) 上記一般式(1)または(2)においてR²がアルキル基、置換アルキル基、 アリール基、置換アリール基、アラルキル基、置換アラルキル基、複素環基また は置換複素環基である(a)、(b)または(c)記載の複素環化合物またはその医薬 的に許容される塩に関する。

[0010]

また、本発明は

- (e) 上記一般式(1)または(2)において(a)、(b)、(c)または(d)記載の化合物を有効成分とする医薬組成物または
- (f) 上記一般式(1)または(2)において(a)、(b)、(c)または(d)記載の化合物を有効成分とするインターフェロン誘導剤に関する。

[0011]

具体的には、本発明は

- (g) 上記一般式(1)または(2)において(a)、(b)、(c)または(d)記載の化合物を有効成分とする抗ウイルス剤、
- (h) 上記一般式(1)または(2)において(a)、(b)、(c)または(d)記載の化合物を有効成分とする抗癌剤または
- (i) 上記一般式(1)または(2)において(a)、(b)、(c)または(d)記載の化合物を有効成分とする免疫疾患治療剤に関する。

[0012]

本発明において好ましい化合物群としては

(j) 上記一般式(1)において \mathbb{R}^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(k) 上記一般式(1)において R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素薬化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(1) 上記一般式(1)において \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(m) 上記一般式(1)において \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が \mathbb{C} 日であり、 \mathbb{X}^2 が 窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0013]

本発明において好ましい化合物群としては

(n) 上記一般式(1)においてR¹がアミノ基であり、R³が水素原子である(a) 記載の複素環化合物またはその医薬的に許容される塩が経げられる。

本発明において好ましい化合物群としては

(o) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(p) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^2 が空素原子であり、 \mathbb{X}^2 がCHである(\mathbf{a})記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(q) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 がCHであり、 \mathbb{X}^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0014]

本発明において好ましい化合物群としては

(r) 上記一般式(1)においてR²がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(s) 上記一般式(1)においてR²がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、R³が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(t) 上記一般式(1)において \mathbb{R}^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(u) 上記一般式(1)において \mathbb{R}^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(v) 上記一般式(1)において R^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0015]

本発明において好ましい化合物群としては

(w) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 \mathbb{R}^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(x) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(y) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 がCHである(a)記載の複素環化合物またはその医薬的に許容される鬼が溢げられる。

本発明において好ましい化合物群としては

(z) 上記一般式(1)において \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^2 がアルキル基、置換アルキル基、アラルキル基または置換アラルキル基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が \mathbb{C} 日であり、 \mathbb{X}^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0016]

【発明の実施形態】

本発明の上記一般式、式(1)で表される化合物は、下記の式(3)、式(4)および式(5)で表される化合物を含む。

[化5]

【化6】

$$R^2$$
 N N OR^3 N OR^3 OR^3 OR^3 OR^3

【化7】

(式中、R¹はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキル アミノ<u>紙</u>または脂環式複素療<u>素</u>を表し、

R²は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、アリール基、置換アリール基、アラルキル基、置換アラルキル基、複素環基または置換複素環基を表し、

R⁸は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

♀¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表し、

 Y^2 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換

アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表す。)

[0017]

なお、上記式中、 \mathbb{R}^3 が水薬原子の場合には、それぞれ下記の式(6)、式(7) および式(8)で表される互変異性体との平衡混合物になっている。 [化8]

[化9]

【化10】

(式中、 \mathbb{R}^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または脂環式複素領基を表し、

R²は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニル基、アルキニル基、置換アルキニル基、アリール基、置換アリール基、アラルキル基、置換アラルキル基、複素環基または置換複素環基を表し、

¥¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、力ルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ジアルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表し、

Y²は木素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、プロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表す。)

[0018]

本発明化合物(1)における \mathbf{R}^1 、 \mathbf{R}^2 、 \mathbf{R}^3 、 \mathbf{Y}^1 および \mathbf{Y}^2 で示される基について以下に具体的に説明する。

[0019]

R¹におけるアルキルアミノ基としては例えば、炭素数1~6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)、炭素数3~7のシクロアルキル基(例えば、シクロプロビル基、シクロペンチル基、シクロヘキシル基、シクロヘブチル基等が挙げられる。)、炭素数4~10のシクロアルキルアルキル基(例えば、シクロプロビルメチル基、シクロペンチルメチル基、シクロペキシルメチル基、シクロペキシルエチル基等が挙げられる。)等で置換されたアミノ基等が挙げられる。具体的には例えば、メチルアミノ基、エチルアミノ基、プロビルアミノ基、ブチルアミノ基、ベンチルアミノ基、シクロペンチルアミノ基、シクロペプチルアミノ基、シクロペンチルアミノ基、シクロペナシルメチルアミノ基、シクロペキシルメチルアミノ基、シクロペキシルメチルアミノ基、シクロペキシルメチルアミノ、2~シクロペキシルメチルアミノ、2~シクロペキシルメチルアミノ、4、シクロペキシルメチルアミノ、2~シクロペキシルメチルアミノ、4、シクロペキシルメチルアミノ、2~シクロペキシルメチルアミノ、4、シクロペキシルメチルアミノ、2~シクロペキシルメチルアミノ、4、シクロペキシルメチルアミノ、2~シクロペキシルメチルアミノ、4、シーロペカースを受ける。

[0020]

R¹における置換アルキルアミノ基としては、置換基で置換されたアルキル基(例えば、炭素数1~6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)、炭素数3~7のシクロアルキル基(例えば、シクロプロビル基、シクロペンチル基、シクロヘキシル基、シクロヘブチル基等が挙げられる。)、炭素数4~10のシクロアルキルアルキル基(例えば、シクロプロビルメチル基、シクロペンチルメチル基、シクロヘキシルメチル基、シクロヘキシルメチル基、シクロヘキシルメチル基、シクロヘキシルエチル基等が挙げられる。)等が挙げられる。)で置換されたアミノ基等が挙げられる。置換基としては例えば、脂環式複素環基(例えば、窒素原子を1~2個および酸素原子を0~1個を含む脂環式複素環基等が挙げられ、具体的には例えば、ビロリジニル基、ビベリジル基、ビベラジニル基、テトラヒドロアゼビニル基、モルホリニル基等が挙げられる。)等が挙げられる。)等が挙げられる。)等が挙げられる。)

[0021]

 \mathbb{R}^1 におけるジアルキルアミノ基としては、同一または異なった炭素数 $1\sim6$ の直鎖あるいは分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基

、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)等が置換したアミノ基 が挙げられる。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチ ルメチルアミノ基、ジプロピルアミノ基等が挙げられる。

[0022]

R¹における脂漿式複素類基としては例えばヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合しているものが挙げられ、具体的には例えば、窒素原子を1~2個および酸素原子を0~1個を含む脂環式複素類基等が挙げられる。更に具体的には例えば、1ーピロリジニル基、1ーピペリジル基、1ーピペラジニル基、テトラヒドロアゼピンー1ーイル基、4ーモルホリニル基等が挙げられる。

[0023]

 R^2 におけるアルキル基としては例えば、炭素数 $1\sim10$ の直鎖状あるいは分 枝状のアルキル基(例えばメチル基、エチル基、プロピル基、1-メチルエチル 基、ブチル基、1-メチルプロピル基、2-メチルプロピル基、1、1-ジメチ ルエチル基、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチ ルブチル基、1,1-ジメチルプロピル基、1,2-ジメチルプロピル基、2, 2-ジメチルプロピル基等が挙げられる。)、炭素数3~7のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロヘキシル基、シクロヘプ チル基等が挙げられる。)、炭素数4~10のシクロアルキルアルキル基(例えば 、シクロプロピルメチル基、シクロペンチルメチル基、シクロヘキシルメチル基 、シクロヘキシルエチル基等が挙げられる。)等が挙げられる。好ましいものと しては例えば、炭素数1~6の直鎖状あるいは分枝状のアルキル基(例えば、メ チル基、エチル基、プロピル基、1-メチルエチル基、ブチル基、1-メチルブ ロビル基、2-メチルプロビル基、1、1-ジメチルエチル基、ペンチル基、1 ーメチルブチル基、2-メチルブチル基、3-メチルブチル基、1、1-ジメチ ルプロピル基、1,2-ジメチルプロピル基、2,2-ジメチルプロピル基等が 挙げられる。)、炭素数5~7のシクロアルキル基(例えば、シクロペンチル基、 シクロヘキシル基等が挙げられる。)、炭素数5~8のシクロアルキルアルキル 基(例えば、シクロヘキシルメチル基等が挙げられる。)等が挙げられる。

[0024]

R²における置換アルキル基としては、一つまたは同一あるいは異なった複数 個の置換基で置換された炭素数1~10の直鎖状あるいは分枝状のアルキル基(例えばメチル基、エチル基、プロビル基、1-メチルエチル基、ブチル基、1-メチルプロビル基、2-メチルプロピル基、1、1-ジメチルエチル基、ペンチ ル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基、1,1 - ジメチルプロピル基、1,2-ジメチルプロピル基、2,2-ジメチルプロピ ル基等が挙げられる。)、炭素数3~7個のシクロアルキル基(例えば、シクロペ ンチル基、シクロヘキシル基、シクロヘブチル基等が挙げられる。)、炭素数4 ~10のシクロアルキルアルキル基(例えば、シクロプロピルメチル基、シクロ ペンチルメチル基、シクロヘキシルメチル基、シクロヘキシルエチル基等が挙げ られる。)等が挙げられる。当該置換基としては具体的に例えば、水酸基、炭素 数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が 挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル 基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げ られる。)、炭素数7~11のアロイル基(例えば、ベンゾイル基、p-トルオイ ル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコ キシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が 挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキル 基で置換されたアミノ基等が挙げられ、具体的には例えば、メチルアミノ基、エ チルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアル キルアミノ基(例えば、同一または異なった2個の炭素数1~6のアルキル基で 置換されたアミノ基等が挙げられ、具体的には例えば、ジメチルアミノ基、ジエ チルアミノ基、エチルメチルアミノ基等が挙げられる。)、カルバモイル基、ア ルキルカルバモイル基(例えば、炭素数1~6のアルキル基で置換されたカルバ モイル基が挙げられ、具体的には例えば、メチルカルバモイル基、エチルカルバ モイル基、プロピルカルバモイル基、ブチルカルバモイル基等が挙げられる。) 、ジアルキルカルバモイル基(例えば、同一または異なった炭素数1~6のアル キル基で置換されたカルバモイル基が挙げられ、具体的には例えば、ジメチルカ

ルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等が挙げられる。)、炭素数1~6アルカノイルアミノ基(例えば、ホルミルアミノ基、アセチルアミノ基、プロバノイルアミノ基、ブタノイルアミノ基、ベンタノイルアミノ基、ヘキサノイルアミノ基等が挙げられる。)、炭素数7~11のアロイルアミノ基(例えば、ベンゾイルアミノ基、p-トルオイルアミノ基、ナフトイルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)、脂漿式複素漿基(例えば、窒素原子を1~2個および酸素原子0~1個を含む複素漿基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、モルホリニル基等が挙げられる。)が挙げられる。

[0025]

 \mathbb{R}^2 におけるアルケニル基としては例えば、炭素数 $2 \sim 1$ 0 の直鎖状あるいは 分枝状のアルケニル基(例えば、2 - プロペニル基、2 - プテニル基、2 - メチルー2 - プロペニル基、2 - スチルー2 - プロペニル基等が挙げられる。)、炭素数 $5 \sim 8$ シクロアルケニル基等が挙げられる。)、炭素数 $5 \sim 8$ シクロアルケニル基等が挙げられる。)、炭素数 $6 \sim 1$ 0 のシクロアルケニルアルキル基(例えば、シクロー1 - へキセニルメチル基等が挙げられる。)等が挙げられる。)

[0026]

R²における置換アルケニル基とは、一つまたは複数個の置換基で置換された 炭素数2~10の直鎖状あるいは分枝状のアルケニル基(例えば、2~プロペニ ル基、2~プテニル基、2~メチル~2~プロペニル基、2~ペンテニル基、3 メメチル~2~プテニル基、3~メチル~2~へキセニル基等が挙げられる。)、 炭素数5~8シクロアルケニル基(例えば、シクロ~2~ヘキセニル基等が挙 げられる。)、炭素数6~10のシクロアルケニルアルキル基(例えば、シクロー 1~ヘキセニルメチル基等が挙げられる)等が挙げられる。当該置換基としては 具体的に例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、 エトキシ基、プロポキシ基等が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ハキサノイル基等が挙げられる。)、炭素数7~11のアロイル基(例えば 、ベンソイル基、pートルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、メチャンカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、メチルアミノ基(例えば、メチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば同一または異なった2個の炭素数1~6のアルキル基で置換されたアミノ基等が挙げられ、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)、脂環式複素環基(例えば窒素原子を1~2個および酸素原子0~1個を含む複素環基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、モルホリニル基等が挙げられる。)等が挙げられる。

[0027]

 R^2 におけるアルキニル基としては例えば、炭素数 $2 \sim 1$ 0 の 面鎖または分枝状のアルキニル基等が挙げられ、具体的には例えば、2 - プロビニル基、2 - プ チニル基、2 - ペンチニル基、4 - メチル - 2 - ペンチニル基、4 - メチル - 2 - ペキシニル基、4 - メチル - 2 - ペプチェル

[0028]

 R^2 における置換アルキニル基としては、一つ又は同一または異なった複数個の置換基で置換された炭素数 $2 \sim 10$ の直鎖または分枝状のアルキニル基(具体的には例えば、2-プロピニル基、2-プチニル基、2-ペンチニル基、4-メチルー2-ペンチニル基、4-メチルー2-ペンチニル基等が挙げられる。)が挙げられる。当該置換基としては具体的に例えば、水酸基、炭素数 $1\sim 6$ のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数 $1\sim 6$ のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。)、炭素数 $1\sim 6$ のアルカノイル基(例えば、ベンゾイル基、アートルオイル基、ナフトイル基等が挙げられる。)、炭素数 $1\sim 6$ のアルカイル基、グタノイル基、アートルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数 $1\sim 6$ のアルカールボニル基、ボントイル基等が挙げられる。)、カルボキシ基、炭素数 $1\sim 6$ のアルカールボニル基、大フトイルを開えば、メトキシカルボニル基、エトキシ

カルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキル基で置換されたアミノ基等が挙げられ、具体的には例えば、メチルアミノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば、同一または異なった2個の炭素数1~6のアルキル基で置換されたアミノ基等が挙げられ、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)、脂環式複素類基(例えば窒素原子を1~2個および酸素原子0~1を含む複素聚基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、モルホリニル基等が挙げられる。)等が挙げられる。)等が挙げられる。)

[0029]

 \mathbb{R}^2 におけるアリール基としては例えば、炭素数 $6\sim 1$ 0の単環式または縮環 式アリール基が挙げられ、具体的には例えば、フェニル基、ナフチル基等が挙げ られる。

[0030]

R²における置換アリール基としては例えば、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数6~10の単環式または縮環式アリール基(具体的には例えば、フェニル基、ナフチル基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げられる。)、炭素数7~110アロイル基(例えば、ベンゾイル基、pートルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~110アルコキシカルボニル基等が挙げられる。)、カルボキシ基、炭素数2~110アルコキシカルボニル基等の挙げられる。)、アミノ基、アトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、メチルアミノ基が挙げられ、具体的には例えば、メチルアミノ基、プロビルアミノ基、プチルアミノ基等が挙げられる。)、ジアルキルアミノ基、プロビルアミノ基、プチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば、同一あるいは異なった2つの炭素数1~6のアルキル基で置換

されたアミノ基が挙げられ、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基等が挙げられる。)、カルパモイル基、アルキルカルパモイル基(例えば炭素数1~6のアルキル基で置換されたカルバモイル基が挙げられ、具体的には例えば、メチルカルバモイル基、エチルカルバモイル基、ブロピルカルバモイル基、ブチルカルバモイル基等が挙げられる。)、ジアルキルカルバモイル基(例えば、同一あるいは異なった2つの炭素数1~6のアルキル基で置換されたカルバモイル基が挙げられ、具体的には例えば、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)、ニトロ基、シアノ基等が挙げられる。

[0031]

 \mathbb{R}^2 におけるアラルキル基としては例えば、炭素数 $6 \sim 1$ 0 の単環式または縮環式のアリール基で置換された炭素数 $1 \sim 6$ のアルキル基が挙げられ、具体的には例えば、ベンジル基、フェネチル基等が挙げられる。

[0032]

R²における置換アラルキル基とは例えば、一つまたは同一あるいは異なった 複数個の置換基で置換された炭素数 6~10の単環式または縮環式アリール基で 置換された炭素数 1~6のアルキル基が挙げられる。当該置換基としては例えば 、水酸基、炭素数 1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プ ロボキシ基等が挙げられる。)、炭素数 1~6のアルカノイル基(例えば、ホルミ ル基、アセチル基、プロバノイル基、ブタノイル基、ベンタノイル基、ヘキサノ イル基等が挙げられる。)、炭素数 7~11のアロイル基(例えば、ベンソイル基 、アートルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数 2~11のアルコキシカルボニル基等が挙げられる。)、アミノ基、ア ルギニル基、ベンジルオキシカルボニル基等が挙げられる。)、アミノ基、ア ルキルアミノ基(例えば、メチルアミノ基、プロビルアミノ 基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば、同一ある いは異なった2つの炭素数 1~6のアルキル基で置換されたアミノ其が挙げられ いは異なった2つの炭素数 1~6のアルキル基で置換されたアミノ基が挙げられ 、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、カルバモイル基、アルキルカルバモイル基(例えば炭素数1~6のアルキル基で置換されたカルバモイル基が挙げられ、具体的には例えば、メチルカルバモイル基、エチルカルバモイル基、プロビルカルバモイル基、ブチルカルバモイル基等が挙げられる。)、ジアルキルカルバモイル基(例えば、同一あるいは異なった2つの炭素数1~6のアルキル基で置換されたカルバモイル基が挙げられ、具体的には例えば、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチルカルバモイル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)、ニトロ基、シアノ基等が挙げられる。。

[0033]

R²における被素環基としては、ヘテロ原子を少なくとも1個含む、窒素原子が0~3個および酸素原子が0~1個または硫黄原子が0~1個を含む単環式の飽和複素聚基、あるいは単環式または縮環式の不飽和複素聚基を表す。ここで単環式飽和複素聚基とは例えば、テトラヒドロフラニル基、ピロリジニル基、モルホリニル基、ピペリジル基、ピペラジニル基、ピラゾリジニル基等の五員環または六員環を形成する飽和複素聚基を表す。単環式不飽和複素環基とは例えば、フリル基、ピロリル基、ピラゾリル基、イミダゾリル基、チアゾリル基、チエニル基、ピリジル基、ピリジル基、デエニル基、ピリジル基、ピリミジニル基等の五員環または六員環を形成する不飽和複素聚基を表す。縮環式不飽和複素聚基とは例えば、インドリル基、イソインドリル基、キノリル基、ペンゾチアゾリル基、クロマニル基、ベンゾフラニル基等の2 環性の不飽和複素聚基を表す。

[0034]

R²における置換複素環基とは、一つまたは同一あるいは異なった複数個の置 携基で置換された複素環基が挙げられる。当該複素環基としては、ヘテロ原子を 少なくとも1個含む、窒素原子が0~3個および酸素原子が0~1個または硫黄 原子が0~1個を含む、単環式の飽和複素環基、あるいは単環式または縮環式の 不飽和複素環基を表す。ここで単環式飽和複素環基とは例えば、テトラヒドロフ ラニル基、ピロリジニル基、モルホリニル基、ピペリジル基、ピペラジニル基、



ピラゾリジニル基等の五員環または六員環を形成する飽和複素環基を表す。単環 式不飽和複素環基とは例えば、フリル基、ピロリル基、ピラゾリル基、イミダゾ リル基、チアゾリル基、チエニル基、ピリジル基、ピリミジニル基等の五員環ま たは六員環を形成する不飽和複素環基を表す。縮環式不飽和複素環基とは例えば 、インドリル基、イソインドリル基、キノリル基、ベンゾチアゾリル基、クロマ ニル基、ベンゾフラニル基等の2環性の不飽和複素環基を表す。当該置換基とし ては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エト キシ基、プロポキシ基等が挙げられる。)、炭素数1~6のアルカノイル基(例え ば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基 、ヘキサノイル基等が挙げられる。)、炭素数7~11のアロイル基(例えば、ベ ンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ 基、炭素数2~11のアルコキシカルボニル基(例えば、メトキシカルボニル基 、エトキシカルボニル基、ベンジルオキシカルボニル基等が挙げられる。)、ア ミノ基、アルキルアミノ基(例えば炭素数1~6のアルキル基で置換されたアミ ノ基が挙げられ、具体的には例えば、メチルアミノ基、エチルアミノ基、プロピ ルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば、 同一あるいは異なった2つの炭素数1~6のアルキル基で置換されたアミノ基が 挙げられ、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメ チルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等 が挙げられる。)、ニトロ基、シアノ基等が挙げられる。

[0035]

 R^3 におけるアルキル基としては例えば、炭素数 $1\sim 6$ の直鎖状あるいは分枝状のアルキル基が挙げられ、具体的には例えば、メチル基、エチル基、プロビル基、1-メチルプロビル基、2-メチルプロビル基、1、1-ジメチルエチル基、ベンチル基、1-メチルプチル基、2-メチルプチル基、3-メチルプチル基、1、1-ジメチルプチル基、1、1-ジメチルプチル基、1、1-ジメチルプロビル基、1、1-ジメチルプロビル基、1、1-ジメチルプロビル基、10、1-ジメチルプロビル基、10、1-0 ビルブロビル基、10、1-0 ビルブロビル基、10、1-0 ビルブロビル基、10、1-0 ビルブロビル基、10、1-0 ビルブロビル基、10、1-0 ビルブロビル基、1-0 ビルブロビル

[0036]

R³における置換アルキル基とは、一つまたは同一あるいは異なった複数個の



置換基で置換された炭素数1~6の直鎖状あるいは分枝状のアルキル基が挙げら れる(例えば、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル 基、1-メチルプロピル基、2-メチルプロピル基、1、1-ジメチルエチル基 、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基 $x_1, 1-i$ ジメチルプロピル基 $x_1, 2-i$ ジメチルプロピル基 $x_1, 2-i$ ジメチ ルプロビル基等が挙げられる。)。当該置換基としては具体的に例えば、水酸基 、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ 基等が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、ア セチル基、プロバノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等 が挙げられる。)、炭素数 7~11のアロイル基(例えば、ベンゾイル基、ロート ルオイル基、ナフトイル基等が挙げられる。)、炭素数1~6のアルカノイルオ キシ基(例えば、ホルミルオキシ基、アセチルオキシ基、プロパノイルオキシ基 、ブタノイルオキシ基、ペンタノイルオキシ基、ヘキサノイルオキシ基等が挙げ られる。)、炭素数 7~11のアロイル基(例えば、ベンゾイル基、p-トルオイ ル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコ キシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が 挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキル 基で置換されたアミノ基等が挙げられ、具体的には例えば、メチルアミノ基、エ チルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアル キルアミノ基(例えば同一または異なった2個の炭素数1~6のアルキル基で置 換されたアミノ基等が挙げられ、具体的には例えば、ジメチルアミノ基、ジエチ ルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、 フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0037]

R³におけるアルカノイル基としては例えば、炭素数1~6のアルカノイル基 が挙げられ、具体的には例えば、ホルミル基、アセチル基、プロパノイル基、ブ タノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。

[0038]

R³における置換アルカノイル基とは、一つまたは同一あるいは異なった複数 個の置換基で置換された炭素数1~6のアルカノイル基(例えば、ホルミル基、 アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基 等が挙げられる。)等が挙げられる。当該置換基としては具体的に例えば、水酸 基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキ シ基等が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、 アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基 等が挙げられる。)、炭素数7~11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7 のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニ ル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6の アルキル基で置換されたアミノ基等が挙げられ、具体的には例えば、メチルアミ ノ基、エチルアミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。) 、ジアルキルアミノ基(例えば同一または異なった2個の炭素数1~6のアルキ ル基で置換されたアミノ基等が挙げられ、具体的には例えば、ジメチルアミノ基 、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0039]

R³におけるアロイル基としては例えば、炭素数7~11のアロイル基が挙げられ、具体的には例えば、ベンゾイル基、ナフトイル基等が挙げられる。

[0040]

 \mathbb{R}^3 における置換アロイル基としては例えば、一つ又は複数個の置換基で置換された炭素数 $7\sim11$ のアロイル基(例えば、ベンゾイル基、ナフトイル基等が挙げられる。)が挙げられる。当該置換基としては具体的に例えば、水酸基、炭

素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。)、炭素数7~11のアロイル基(例えば、ペンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキル基で置換されたアミノ基等が挙げられ、具体的には例えば、メチルアミノ基、エチルアミノ基、プロビルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば同一または異なった2個の炭素数1~6のアルキル基で置換されたアミノ基等が挙げられ、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0041]

R³におけるアルコキシカルボニル基としては例えば、炭素数2~7のアルコキシカルボニル基等が挙げられ、具体的には例えば、メトキシカルボニル基、エトキシカルボニル基、プロボキシカルボニル基等が挙げられる。

[0042]

R³における置換アルコキシカルボニル基としては、一つまたは同一あるいは 異なった複数個の置換基で置換された炭素数 2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル 基等が挙げられる。)等が挙げられ。当該置換基としては例えば、水酸基、炭素 数 1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が 挙げられる。)、カルボキシ基、炭素数 2~7のアルコキシカルボニル基(例えば、 メトキシカルボニル基、 上キシカルボニル基、プロポキシカルボニル基等が 挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。) 等が挙げられる。)

[0043]

 \mathbb{R}^3 における置換ベンジルオキシカルボニル基としては、一つまたは同一ある

いは異なった複数個の置換基で置換されたベンジルオキシカルボニル基等が挙げられ。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロボキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0044]

 Y^1 および Y^2 におけるアルキル基としては、炭素数 $1 \sim 6$ のアルキル基が挙げられ、具体的には例えば、メチル基、エチル基、プロビル基、1 -メチルエチル基、ブチル基、1 -メチルプロビル基、2 -メチルプロビル基、1, 1 -ジメチルエチル基、ベンチル基、1 -メチルプチル基、2 -メチルブチル基、3 -メチルプチル基、1, 1 -ジメチルプロビル基、1, 1 -ジメチルプロビル基、1, 2 -ジメチルプロビル基、2, 2 -ジメチルプロビル基等が挙げられる。

[0045]

 Y^1 および Y^2 における置換アルキル基としては例えば一つまたは同一あるいは異なった複数個の置換基で置換された炭素数 $1 \sim 6$ のアルキル基(例えば、メチル基、エチル基、プロビル基、1-メチルエチル基、ブチル基、1-メチルプロビル基、2-メチルプロビル基、1, 1-ジメチルエチル基、ベンチル基、1-メチルブチル基、2-メチルプロビル基、1, 1-ジメチルブチル基、1, 1-ジメチルブリービル基、1, 1-ジメチルブロビル基、1, 1-ジメチルブロビル基。1, 1-ジメチルブロビル基。1, 1-ジメチルブロビル基。1, 1-ジメチルブロビル基。1, 1-ジメチルブロビル基。1, 1-ジメチルブロビル基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数 $1\sim 6$ のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ基等が挙げられる。)、カルボキシ基、炭素数 $2\sim 7$ のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、炭素数1-0 のアルコキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0046]

 Y^1 および Y^2 におけるアルコキシ基としては例えば、炭素数 $1\sim6$ のアルコキシ基が挙げられ、具体的には例えば、メトキシ基、エトキシ基、プロポキシ基等

が挙げられる。

[0047]

 Y^1 および Y^2 における置換アルコキシ基としては、一つまたは同一または異なった複数個の置換基で置換された炭素数 $1 \sim 6$ のアルコキシ基(例えば、メトキシ基、エトキシ基、ブロポキシ基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数 $1 \sim 6$ のアルコキシ基(例えば、メトキシ基、エトキシ基、ブロポキシ基等が挙げられる。)、カルボキシ基、炭素数 $2 \sim 7$ のアルコキシカルボニル基(例えば、メトキシカルボニル基、ブロポキシカルボニル基(例えば、ストキシカルボニル基、ブロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0048]

 Y^1 および Y^2 におけるアルカノイル基としては、炭素数 $1\sim6$ のアルカノイル 基が挙げられ、具体的には例えば、ホルミル基、アセチル基、プロパノイル基、 プタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。

[0049]

Y¹およびY²における置換アルカノイル基とは、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数 1~6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数 1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ基等が挙げられる。)、カルボキシ基、炭素数 2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、プロボキシカルボニル基、ま等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。)等が挙げられる。)

[0050]

 Y^1 および Y^2 におけるアロイル基としては例えば炭素数 $T\sim 1$ 10アロイル基が挙げられ、具体的には例えば、ベンゾイル基、ナフトイル基等が挙げられる。

[0051]

 \mathbf{Y}^1 および \mathbf{Y}^2 における置換アロイル基としては例えば、一つまたは同一あるい

[0052]

Y¹およびY²におけるアルコキシカルボニル基としては例えば、炭素数2~7 のアルコキシカルボニル基等が挙げられ、具体的には例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。

[0053]

Y¹およびY²における置換アルコキシカルボニル基としては、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基等が挙げられる。)等が挙げられ。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ シ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル 基(例えば、メトキシカルボニル 基(例えば、メトキシカルボニル ボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、具素等が挙げられる。)等が挙げられる。)

[0054]

 Y^1 および Y^2 におけるアルキルアミノ基としては例えば炭素数 $1 \sim 6$ のアルキル基で置換されたアミノ基が挙げられ、具体的には例えば、メチルアミノ基、エチルアミノ基、プロビルアミノ基、ブチルアミノ基等が挙げられる。

[0055]

 Y^1 および Y^2 におけるジアルキルアミノ基としては例えば、同一または異なった炭素数 $1\sim6$ のアルキル基で置換されたアミノ基が挙げられ、具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられ

る。

[0056]

Y¹およびY²におけるアルキルカルバモイル基としては例えば炭素数1~6の アルキル基で置換されたカルバモイル基が挙げられ、具体的には例えば、メチル カルバモイル基、エチルカルバモイル基、プロビルカルバモイル基、プチルカル バモイル基等が挙げられる。

[0057]

 Y^1 および Y^2 におけるジアルキルカルバモイル基としては例えば、同一または 異なった炭素数 $1 \sim 6$ のアルキル基で置換されたカルバモイル基が挙げられ、具 体的には例えば、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメ チルカルバモイル基等が挙げられる。

[0058]

 \mathbf{Y}^1 および \mathbf{Y}^2 におけるハロゲン原子としては例えば、フッ素、塩素、臭素等が 挙げられる。

本明細書中で特に定義せずに用いられている基を以下に詳述する。

[0059]

アルキル基としては例えば、炭素数 1~6の直鎖または分枝状のアルキル基(具体的には例えば、メチル基、エチル基、プロピル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)、炭素数 3~7 のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロペキシル基、シクロペプチル基等が挙げられる。)、炭素数 4~10のシクロアルキルアルキル基(例えば、シクロプロピルメチル基、シクロペンチルメチル基、シクロペキシルメチル基、シクロペキシルエチル基をが挙げられる。)等が挙げられる。

アルキルアミノ基、ジアルキルアミノ基におけるアルキル基としては上記アル キル基が挙げられる。

[0060]

置換アルキルアミノ基としては、置換基で置換された上記アルキル基が挙げられる。置換基としては例えば、脂環式複素環基(例えば、窒素原子を1~2個および酸素原子を0~1個を含む脂環式複素環基等が挙げられ、具体的には例えば

、ピロリジニル基、ピペリジル基、ピペラジニル基、テトラヒドロアゼピニル基 ・モルホリニル基等が挙げられる。)等が挙げられる。

[0061]

脂環式複素類基としては例えばヘテロ原子として窒素原子を少なくとも一個を含むものが挙げられ、例えば、窒素原子を1~2個および酸素原子を0~1個を含む脂環式複素環基等が挙げられる。更に具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、テトラヒドロアゼピン−1−イル基、モルホリニル基等が挙げられる。

[0062]

本発明化合物(1)は酸と塩を形成することができる。酸として好ましいものとしては医薬的に許容される酸が挙げられる。具体的には例えば、塩酸、硫酸、臭化水素酸等の無機酸、酢酸、シュウ酸、クエン酸、リンゴ酸、酒石酸、フマル酸、マレイン酸等が挙げられる。また、酸性置換基を有する場合には、塩基と塩を形成することができる。塩基として好ましいものとしては医薬的に許容される塩基が挙げられる。具体的には例えば、ナトリウム、カリウム等のアルカリ金属等の無機填蒸、トリエチルアミン、ビリジン等の有機塩基等が挙げられる。

100631

本発明化合物(1)に具体的に含まれる化合物としては例えば、以下の化合物が 挙げられる。

但し表中、日は水素原子を、aminoはアミノ基を、methylはメチル基を、ethylはエチル基を、propylはプロビル基を、butylはブチル基を、pentylはペンチル基を、hexylはヘキシル基を、heptylはヘプチル基を、methylethylはメチルエチル基を、methylpropylはメチルプロビル基を、dimethylethylはジメチルエチル基を、methylpropylはメチルプロビル基を、dimethylpropylはジメチルプロビル基を、methylputylはメチルプチル基を、dimethylpropylはジメチルプロビル基を、methylputylはメチルプシチル基を、dimethylpropylはジメチルプラル、ethylbutylはエチルブチル基を、trimethylpropylはトリメチルプロビル基を、cyclopropylはシクロプロビル基を、cyclopentylはシクロペンチル基を、cyclopropylmethylはシクロペキシル基を、cyclopentylmethylはシクロペンチルメチル基を

、cyclohexylmethylはシクロヘキシルメチル基を、cycloheptylmethylはシクロ ヘプチルメチル基を、cyclopropylethylはシクロプロピルエチル基を、cyclopen tylethylはシクロペンチルエチル基を、cyclohexylethylはシクロヘキシルエチ ル基を、cycloheptylethylはシクロヘプチルエチル基を、cyclopropylpropylは シクロプロピルプロピル基を、cyclopentylpropylはシクロペンチルプロピル基 を、cyclohexylpropylはシクロヘキシルプロピル基を、cycloheptylpropylはシ クロヘプチルプロビル基を、cyclopropylbutylはシクロプロビルブチル基を、cy clopentylbutylはシクロペンチルブチル基を、cyclohexylbutylはシクロヘキシ ルブチル基を、cycloheptylbutylはシクロヘプチルブチル基を、cyclopropylpen tylはシクロプロビルペンチル基を、cyclopentylpentylはシクロペンチルペンチ ル基を、cyclohexylpentylはシクロヘキシルペンチル基を、cycloheptylpentyl はシクロヘプチルペンチル基を、methoxyhexylはメトキシヘキシル基を、methox ypentylはメトキシペンチル基を、methoxybutylはメトキシブチル基を、methoxy propylはメトキシプロピル基を、methoxyethylはメトキシエチル基を、fluorohe xylはフルオロヘキシル基を、fluoropentylはフルオロペンチル基を、fluorobut ylはフルオロブチル基を、fluoropropylはフルオロプロビル基を、fluoroethyl はフルオロエチル基を、chlorohexylはクロロヘキシル基を、chloropentylはク ロロペンチル基を、chlorobutylはクロロブチル基を、chloropropylはクロロブ ロビル基を、chloroethylはクロロエチル基を、hydroxyhexylはヒドロキシヘキ シル基を、hydroxypentylはヒドロキシペンチル基を、hydroxybutylはヒドロキ シブチル基を、hydroxypropylはヒドロキシプロピル基を、hydroxyethylはヒド ロキシエチル基を、carboxyhexylはカルボキシヘキシル基を、carboxypentylは カルボキシペンチル基を、carboxybutylはカルボキシブチル基を、carboxypropy 1はカルボキシプロピル基を、carboxyethylはカルボキシエチル基を、methoxyca rbonylhexylはメトキシカルボニルヘキシル基を、methoxycarbonylpentylはメト キシカルボニルペンチル基を、methoxycarbonylbutylはメトキシカルボニルブチ ル基を、methoxycarbonylpropylはメトキシカルボニルプロピル基を、methoxyca rbonylethylはメトキシカルボニルエチル基を、carbamoylhexylはカルバモイル ヘキシル基を、carbamoylpentylはカルバモイルペンチル基を、carbamoylbutyl

はカルバモイルブチル基を、carbamoylpropylはカルバモイルプロピル基を、car bamoylethylはカルバモイルエチル基を、dimethylcarbamoylhexylはジメチルカ ルバモイルヘキシル基を、dimethylcarbamoylpentylはジメチルカルバモイルペ ンチル基を、dimethylcarbamoylbutylはジメチルカルバモイルブチル基を、dime thylcarbamoylpropylはジメチルカルバモイルプロピル基を、dimethylcarbamoyl ethylはジメチルカルバモイルエチル基を、methylcarbamoylhexylはメチルカル バモイルヘキシル基を、methylcarbamoylpentylはメチルカルバモイルペンチル 基を、methylcarbamoylbutylはメチルカルバモイルブチル基を、methylcarbamoy lpropylはメチルカルバモイルプロピル基を、methylcarbamoylethylはメチルカ ルバモイルエチル基を、ethylcarbamoylhexylはエチルカルバモイルヘキシル基 を、ethylcarbamoylpentylはエチルカルバモイルペンチル基を、ethylcarbamoyl butylはエチルカルバモイルブチル基を、ethylcarbamoylpropylはエチルカルバ モイルプロピル基を、ethylcarbamoylethylはエチルカルバモイルエチル基を、d iethylcarbamoylhexylはジエチルカルバモイルヘキシル基を、diethylcarbamoyl pentylはジエチルカルバモイルペンチル基を、diethylcarbamoylbutylはジエチ ルカルバモイルブチル基を、diethylcarbamoylpropylはジエチルカルバモイルブ ロピル基を、diethylcarbamoylethylはジエチルカルバモイルエチル基を、trifl uorohexylはトリフルオロヘキシル基を、trifluoropentylはトリフルオロペンチ ル基を、trifluorobutylはトリフルオロブチル基を、trifluoropropylはトリフ ルオロプロピル基を、trifluoroethylはトリフルオロエチル基を、aminohexylは アミノヘキシル基を、aminopentylはアミノペンチル基を、aminobutylはアミノ ブチル基を、aminopropylはアミノプロピル基を、aminoethylはアミノエチル基 を、methylaminohexylはメチルアミノヘキシル基を、methylaminopentylはメチ ルアミノペンチル基を、methylaminobutylはメチルアミノブチル基を、methylam inopropylはメチルアミノプロビル基を、methylaminoethylはメチルアミノエチ ル基を、dimethylaminohexylはジメチルアミノヘキシル基を、dimethylaminopen tylはジメチルアミノペンチル基を、dimethylaminobutylはジメチルアミノブチ ル基を、dimethylaminopropylはジメチルアミノプロピル基を、dimethylaminoet hylはジメチルアミノエチル基を、acetylaminohexylはアセチルアミノヘキシル

基を、acetylaminopentylはアセチルアミノペンチル基を、acetylaminobutylは アセチルアミノブチル基を、acetylaminopropylはアセチルアミノブロピル基を 、acetylaminoethylはアセチルアミノエチル基を、benzoylaminohexylはベンゾ イルアミノヘキシル基を、benzoylaminopentylはベンゾイルアミノペンチル基を 、benzoylaminobutylはベンゾイルアミノブチル基を、benzoylaminopropylはベ ンゾイルアミノブロピル基を、benzoylaminoethylはベンゾイルアミノエチル基 を、ethoxypentylはエトキシペンチル基を、ethoxybutylはエトキシブチル基を 、ethoxypropylはエトキシプロピル基を、ethoxyethylはエトキシエチル基を、p ropoxypropylはプロポキシプロピル基を、propoxyethylはプロポキシエチル基を 、benzylはベンジル基を、phenylethylはフェニルエチル基を、fluorobenzylは フルオロベンジル基を、difluorobenzylはジフルオロベンジル基を、chrolobenz ylはクロロベンジル基を、dichrolobenzylはジクロロベンジル基を、methoxyben zylはメトキシベンジル基を、dimethoxybenzylはジメトキシベンジル基を、trim ethoxybenzylはトリメトキシベンジル基を、hydroxybenzylはヒドロキシベンジ ル基を、dihydroxybenzylはジヒドロキシベンジル基を、methylbenzylはメチル ベンジル基を、aminobenzylはアミノベンジル基を、dimethylaminobenzylはジメ チルアミノベンジル基を、carbamoylbenzylはカルバモイルベンジル基を、dimet hylcarbamoylbenzylはジメチルカルバモイルベンジル基を、methylcarbamoylben zylはメチルカルバモイルベンジル基を、cyanobenzylはシアノベンジル基を、ph enoxybenzylはフェノキシベンジル基を、carboxybenzylはカルボキシベンジル基 を、methoxycarbonylbenzylはメトキシカルボニルベンジル基を、acetylbenzyl はアセチルベンジル基を、benzoylbenzylはベンゾイルベンジル基を、phenylは フェニル基を、fluorophenylはフルオロフェニル基を、difluorophenylはジフル オロフェニル基を、chlorophenylはクロロフェニルを、dichlorophenylはジクロ ロフェニル基を、methoxyphenylはメキトシフェニル基を、dimethoxyphenylはジ メトキシフェニル基を、trimethoxyphenylはトリメトキシフェニル基を、hydrox yphenylはヒドロキシフェニル基を、dihydroxyphenylはジヒドロキシフェニル基 を、methylphenylはメチルフェニル基を、aminophenylはアミノフェニル基を、d imethylaminophenylはジメチルアミノフェニル基を、methylphenylはメチルフェ

ニル基を、cyanophenylはシアノフェニル基を、phenoxyphenylはフェノキシフェ ニル基を、carbamoylphenylはカルバモイルフェニル基を、methycarbamoylpheny lはメチルカルバモイルフェニル基を、dimethylcarbamoylphenylはジメチルカル バモイルフェニル基を、carboxyphenylはカルボキシフェニル基を、methoxycarb onylphenylはメトキシカルボニルフェニル基を、acetylphenylはアセチルフェニ ル基を、benzoylphenylはベンゾイルフェニル基を、(4-fluorophenyl)ethylは(4-フルオロフェニル)エチル基を、(4-chlorophenyl)ethylは(4-クロロフェ ニル)エチル基を、(4-methoxyphenyl)ethylは(4-メトキシフェニル)エチル基 を、chloroは塩素原子を、fluoroはフッ素原子を、bromoは臭素原子を、nitroは ニトロ基を、methoxyはメトキシ基を、acetylはアセチル基を、benzoylはベンゾ イル基を、cyanoはシアノ基を、carbamoylはカルバモイル基を、dimethylcarbam oylはジメチルカルバモイル基を、methylcarbamoylはメチルカルバモイル基を、 methoxycarbonylはメトキシカルボニルを、dimethylaminoはジメチルアミノ基を 、methylaminoはメチルアミノ基を、trifluoromethylはトリフルオロメチル基を 、fluoromethylはフルオロメチル基、hydroxyはヒドロキシ基(水酸基)を、fluor obenzoylはフルオロベンゾイル基を、methylbenzoylはメチルベンゾイル基を、c hloroacetylはクロロアセチル基を、ethoxycarbonylはエトキシカルボニル基を 、carboxyはカルボキシ基を、chloromethoxyはクロロメトキシ基、ethylaminoは エチルアミノ基を、propylaminoはプロピルアミノ基を、piperazinylはピペラジ ニル基を、pyrrolidinylはピロリジニル基を、pyrrolidinylmethylaminoはピロ リジニルメチルアミノ基を、ethoxycarbonylはエトキシカルボニル基を表す。 Y 1 および $_{
m Y}^{\,2}$ において例えば2-chloroとあるのは、ベンゼン環の2位が塩素原子で 置換されていることを意味する。

[0064]

表 1

【表1】

表1

R1	R ²	R ³	Y ¹	Y ²
amino	н	H	H	H
amino	methyl	H	H	H
amino	ethyl	H	Н	H
amino	propyl	н	н	H
amino	methylethyl	H	H	H
amino	butyl	H	H	H
amino	1-methylpropyl	H	H	H
amino	2-methylpropyl	Н	H	Ħ
amino	dimethylethyl	H	H	H
amino	pentyl	H	H	H
amino	1-methylbutyl	H	н	H
amino	2-methylbutyl	H	H	H
amino	1,1-dimethylpropyl	H	H	H
amino	1,2-dimethylpropyl	H	H	H
amino	2,2-dimethylpropyl	H	H	H
amino	hexyl	H	H	H
amino	1-methylpentyl	H	H	H
amino	2-methylpentyl	H	H	H
amino	3-methylpentyl	H	H	H
amino	4-methylpentyl	н	H	H
amino	1,1-dimethylbutyl	н	H	H
amino	1,2-dimethylbutyl	H	H	H
amino	1,3-dimethylbutyl	H	H	H
amino	2,2-dimethylbutyl	Н	_H	H
amino	2,3-dimethylbutyl	H	H	H
amino	3,3-dimethylbutyl	H	H	H
amino	1-ethylbutyl	Н	H	H
amino	2-ethylbutyl	Н	H	H
amino	1,1,2-trimethylpropyl	H	H	H
				生/

【表2】

来1の結ぎ

R1	R ²	R ³	Y ¹	Y ²
amino	heptyl	H	H	H
amino	cyclopropyl	н	H	H
amino	cyclopentyl	н	H	Н
amino	cyclohexyl	H	Н	H
amino	cycloheptyl	H	Н	H
amino	cyclopropylmethyl	H	H	H
amino	cyclopentylmethyl	H	н	Н
amino	cyclohexylmethyl	Н	H	H
amino	cycloheptylmethyl	H	н	H
amino	2-cyclopropylethyl	н	H	Н
amino	2-cyclopentylethyl	Н	H	H
amino	2-cyclohexylethyl	н	H	H
amino	2-cycloheptylethyl	H	H	H
amino	3-cyclopropylpropyl	H	н	Н
amino	3-cyclopentylpropyl	Н	Н	H
amino	3-cyclohexylpropyl	Н	Н	H
amino	3-cycloheptylpropyl	н	н	H
amino	4-cyclopropylbutyl	H	H	H
amino	4-cyclopentylbutyl	н	Н	н
amino	4-cyclohexylbutyl	н	н	н
amino	4-cycloheptylbutyl	H	Н	н
amino	5-cyclopropylpentyl	Н	н	H
amino	5-cyclopentylpentyl	Н	Н	H
amino	5-cyclohexylpentyl	н	H	H
amino	5-cycloheptylpentyl	Н	H	Н
amino	6-methoxyhexyl	Н	H	н
amino	5-methoxypentyl	H	н	н
amino	4-methoxybutyl	н	н	H
amino	3-methoxypropyl	H	H	H
amino	2-methoxyethyl	H	Н	H
amino	2-fluoroethyl	H	H	H
amino	3-fluoropropyl	Н	Н	H
amino	4-fluorobutyl	H	H	H
amino	5-fluoropentyl	H	н	H
amino	6-fluorohexyl	н	н	н
amino	2-chloroethyl	H	H	H
amino	3-chloropropyl	H	н	Н
amino	4-chlorobutyl	H	H	H
amino	5-chloropentyl	H	H	H
amino	6-chlorohexyl	н	H	Н

【表3】

表1の続き

amino	2-hydroxyethyl 3-hydroxypropyl 4-hydroxybutyl 5-hydroxybentyl 6-hydroxybentyl 3-hydroxybutyl 2-carboxyethyl	H H H H	H H H	H H H
amino amino amino amino amino	3-hydroxypropyl 4-hydroxybutyl 5-hydroxypentyl 6-hydroxyhexyl 3-bydroxybutyl	H H H	Н	Н
amino amino amino amino	5-hydroxypentyl 6-hydroxyhexyl 3-hydroxybutyl	H		
amino amino amino	6-hydroxyhexyl 3-hydroxybutyl	н	H	
amino amino	3-hydroxybutyl			H
amino			H	H
	2_corbovuethul	H	H	Н
amino		H	H	H
	3-carboxypropyl	н	Н	Н
amino	4-carboxybutyl	Н	H	Н
amino	5-carboxypentyl	H	H	н
amino	6-carboxyhexyl	Н	Н	H
amino	2-methoxycarbonylethyl	Н	H	Н
amino	3-methoxycarbonylpropyl	H	H	Н
amino	4-methoxycarbonylbutyl	H	H	H
amino	5-methoxycarbonylpentyl	H	H	H
amino	6-methoxycarbonylhexyl	H	H	H
amino	2-carbamoylethyl	Н	H	H
amino	3-carbamoylpropyl	H	H	H
amino	4-carbamoylbutyl	Н	Н	Н
amino	5-carbamoylpentyl	H	H	H
amino	6-carbamoylhexyl	H	H	H
amino	2-dimethylcarbamoylethyl	H	H	Н
amino	3-dimethylcarbamoylpropyl	H	H	H
amino	4-dimethylcarbamoylbutyl	H	H	H
amino	5-dimethylcarbamoylpentyl	H	H	H
amino	6-dimethylcarbamoylhexyl	H	H	н
amino	2-methylcarbamoylethyl	Н	H	H
amino	3-methylcarbamoylpropyl	н	H	H
amino	4-methylcarbamoylbutyl	H	H	H
amino	5-methylcarbamoylpentyl	H	н	Н
amino	6-methylcarbamoylhexyl	H	H	Н
amino	2-ethylcarbamoylethyl	Н	H	H
amino	3-ethylcarbamoylpropyl	н	H	H
amino	4-ethylcarbamoylbutyl	H	H	H
amino	5-ethylcarbamoylpentyl	н	H	H
amino	6-ethylcarbamoylhexyl	н	Н	н
amino	2-diethylcarbamoylethyl	н	Н	н
amino	3-diethylcarbamoylpropyl	н	Н	Н

【表4】

表1の続き

表しの報				
R1	R ²	R ³	Y¹	Y ²
amino	4-diethylcarbamoylbutyl	н	H	H
amino	5-diethylcarbamoylpentyl	H	H	H
amino	6-diethylcarbamoylhexyl	H	H	Н
amino	2,2,2-trifluoroethyl	H	Н	H
amino	3,3,3-trifluoropropyl	H	H	H
amino	4,4,4-trifluorobutyl	H	H	H
amino	5,5,5-trifluoropentyl	H	H	H
amino	6,6,6-trifluorohexyl	H	н	H
amino	2-aminoethyl	H	H	H
amino	3-aminopropyl	H	H	H
amino	4-aminobutyl	H	H	H
amino	5-aminopentyl	H	H	H
amino	6-aminohexyl	H	H	H
amino	2-methylaminoethyl	H_	Н	H
amino	3-methylaminopropyl	Н	Н	H
amino	4-methylaminobutyl	H	H	H
amino	5-methylaminopentyl	H	H	H
amino	6-methylaminohexyl	H	н	H
amino	2-dimethylaminoethyl	H	H	H
amino	3-dimethylaminopropyl	Н	H	H
amino	4-dimethylaminobutyl	H	H	H
amino	5-dimethylaminopentyl	H	H	H
amino	6-dimethylaminohexyl	H	H	H
amino	2-acetylaminoethyl	H	H	H
amino	3-acetylaminopropyl	H	H	H
amino	4-acetylaminobutyl	H	н.	Н
amino	5-acetylaminopentyl	н	H	H
amino	6-acetylaminohexyl	H	н	H
amino	2-benzoylaminoethyl	H	H	H
amino	3-benzoylaminopropyl	H_	H	H
amino	4-benzoylaminobutyl	H	H	H
amino	5-benzoylaminopentyl	H	H	H
amino	6-benzoylaminohexyl	H	H	H
amino	2-ethoxyethyi	H	H	H
amino	3-ethoxypropyl	H	H	H
amino	4-ethoxybutyl	H	H	H
amino	5-ethoxypentyl	H	H	H
amino	2-propoxyethyl	Н	H	H
amino	3-propoxypropyl	H	H	H

【表 5】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
amino	benzyl	H	H	H
amino	2-phenylethyl	H	H	H
amino	4-fluorobenzyl	H	H	H
amino	3-fluorobenzyl	H	H	H
amino	2-fluorobenzyl	H	H	H
amino	3,4-difluorobenzyl	H	H	H
amino.	2,6-difluorobenzyl	H	H	H
amino	4-chlorobenzyl	H	H	H
amino	3-chlorobenzyl	H	H	H
amino	2-chlorobenzyl	H	H	H
amino	2,6-dichlorobenzyl	H	H	H
amino	3,4-dichlorobenzyl	H	Н	H
amino	4-methoxybenzyl	H	H	H
amino	3-methoxybenzyl	H	H	H
amino	2-methoxybenzyl	H	Н	H
amino	3,4-dimethoxybenzyl	H	H	H
amino	3,4,5-trimethoxybenzyl	H	H	H
amino	4-hydroxybenzyl	H	H	H
amino	3-hydroxybenzyl	H	H	H
amino	2-hydroxybenzyl	H	Н	н
amino	3,4-dihydroxybenzyl	H	H	H
amino	4-methylbenzyl	H	Н	H
amino	3-methylbenzyl	H	H	H
amino	2-methylbenzyl	H	H	H
amino	4-aminobenzyl	H	Н	н
amino	3-aminobenzyl	H	H	H
amino	2-aminobenzyl	H	Н	H
amino	4-dimethylaminobenzyl	Н	H	H
amino	3-dimethylaminobenzyl	Н	H	H
amino	2-dimethylaminobenzyl	Н	H	Н
amino	4-carbamoylbenzyl	H	H	H
amino	3-carbamoylbenzyl	H	H	H
amino	2-carbamoylbenzyl	Н	H	H
amino	4-dimethylcarbamoylbenzyl	H	H	H
amino	3-dimethylcarbamovibenzyl	H	Н	н
amino	2-dimethylcarbamoylbenzyl	H	Н	н
amino	4-methylcarbamoylbenzyl	H	H	н
amino	3-methylcarbamoylbenzyl	H	н	Н
amino	2-methylcarbamovlbenzyl	H	н	н

【表 6 】

表1の続き

R1	R ²	R ³	Y	\mathbf{Y}^2
amino	4-cyanobenzyl	H	H	H
amino	3-cyanobenzyl	H	H	H
amino	2-cyanobenzyl	H	H	H
amino	4-phenoxybenzyl	H	H	H
amino	3-phenoxybenzyl	Н	H	H
amino	2-phenoxybenzyl	H	H	H
amino	4-carboxybenzyl	H	H	H
amino	3-carboxybenzyl	H	H	H
amino	2-carboxybenzyl	H	H	H
amino	4-methoxycarbonylbenzyl	H	H	H
amino	3-methoxycarbonylbenzyl	Н	H	H
amino	2-methoxycarbonylbenzyl	H	H	H
amino	4-acetylbenzyl	H	H	H
amino	3-acetylbenzyl	H	H	H
amino	2-acetylbenzyl	H	Н	H
amino	4-benzoylbenzyl	H	H	H
amino	3-benzoylbenzyl	H	H	H
amino	2-benzoylbenzyl	H	H	H
amino	phenyl	H	H	H
amino	4-fluorophenyl	H	H	H
amino	3-fluorophenyl	H	H	H
amino	2-fluorophenyl	H	H	H
amino	3,4-difluorophenyl	H	Н	H
amino	2,6-difluorophenyl	H	H	H
amino	4-chlorophenyl	H	Н	H
amino	3-chlorophenyl	H	Н	H
amino	2-chlorophenyl	H	H	H
amino	3,4-dichlorophenyl	H	H	H
amino	2,6-dichlorophenyl	H	Н	H
amino	2-methoxyphenyl	H	H	Н
amino	3-methoxyphenyl	Н	H	H
amino	4-methoxyphenyl	H	Н	H
amino	3,4-dimethoxyphenyl	H	Н	H
amino	3,4,5-trimethoxyphenyl	H	H	H
amino	2-hydroxyphenyl	н	H	H
amino	3-hydroxyphenyl	H	H	H
amino	4-hydroxyphenyl	H	Н	Н
amino	3,4-hydroxyphenyl	н	H	H
amino	4-methylphenyl	H	н	H
amino	3-methylphenyl	H	Н	H
amino	2-methylphenyl	н	н	н

【表7】

表1の続き

R'	R ²	R ³	Y	Y^2
amino	4-aminophenyl	H	H	H
amino	3-aminophenyl	H	H	H
amino	2-aminophenyl	H	H	H
amino	4-dimethylaminophenyl	H	н	H
amino	3-dimethylaminophenyl	H	H	H
amino	2-dimethylaminophenyl	Н	H	H
amino	4-methylaminophenyl	H	H	H
amino	3-methylaminophenyl	H	H	H
amino	2-methylaminophenyl	H	H	H
amino	4-cyanophenyl	H	H	H
amino	3-cyanophenyl	H	н	H
amino	2cyanophenyl	H	H	H
amino	4-phenoxyphenyl	н	Н	H
amino	3-phenoxyphenyl	H	H	H
amino	2-phenoxyphenyl	н	н	H
amino	4-carbamoylphenyl	H	H	H
amino	3-carbamoylphenyl	н	H	H
amino	2-carbamoylphenyl	Н	H	H
amino	4-methylcarbamoylphenyl	H	H	H
amino	3-methylcarbamoylphenyl	Н	н	H
amino	2-methylcarbamoylphenyl	Н	H	H
amino	4-dimethylcarbamoylphenyl	Н	H	H
amino	3-dimethylcarbamoylphenyl	н	Н	H
amino	2-dimethylcarbamoylphenyl	Н	H	H
amino	4-carboxyphenyl	H	H	H
amino	3-carboxyphenyl	H	H	H
amino	2-carboxyphenyl	н	H	H
amino	4-methoxycarbonylphenyl	H	H	H
amino	3-methoxycarbonylphenyl	Н	H	H
amino	2-methoxycarbonylphenyl	H	H	H
amino	4-acetylphenyl	H	H	H
amino	3-acetylphenyl	Н	H	H
amino	2-acetylphenyl	Н	H	H
amino	4-benzoylphenyl	H	H	H
amino	3-benzoylphenyl	H	H	H
amino	2-benzoylphenyl	H	H	H
amino	2-(4-fluorophenyl)ethyl	H	Н	H
amino	2-(4-chlorophenyl)ethyl	H	H	H
amino	2-(4-methoxyphenyl)ethyl	н	Н	н

続き

【表8】

表1の続き

R ⁱ	R ²	R3	Y	Y^2
amino	methyl	H	2-chloro	H
amino	methyl	H	3-chloro	H
amino	methyl	H	4-chloro	H
amino	methyl	H	2-fluoro	H
amino	methyl	H	3-fluoro	H
amino	methyl	H	4-fluoro	Н
amino	methyl	H	2-bromo	H
amino	methyl	H	3-bromo	H
amino	methyl	H	4-bromo	H
amino	methyl	H	2-nitro	H
amino	methyl	H	3-nitro	H
amino	methyl	H	4-nitro	н
amino	methyl	H	2-methoxy	H
amino	methyl	H	3-methoxy	H
amino	methyl	H	4-methoxy	H
amino	methyl	H	2-chloro	4-chloro
amino	methyl	H	3-chloro	4-chloro
amino	methyl	H	2-fluoro	4-fluoro
amino	methyl	H	3-fluoro	4-fluoro
amino	methyl	H	2-bromo	4-bromo
amino	methyl	H	3-bromo	4-bromo
amino	methyl	H	2-methoxy	4-methoxy
amino	methyl	H	3-methoxy	4-methoxy
amino	methyl	H	2-acetyl	H
amino	methyl	H	3-acetyl	H
amino	methyl	Н	4-acetyl	H
amino	methyl	H	2-benzoyl	н
amino	methyl	H	3-benzoyl	H
amino	methyl	H	4-benzoyl	H
amino	methyl	H	2-cyano	H
amino	methyl	H	3-cyano	H
amino	methyl	H	4-cyano	H
amino	methyl	H	2-carbamoyl	H
amino	methyl	H	3-carbamoyl	н
amino	methyl	H	4-carbamoyl	H
amino	methyl	H	2-dimethylcarbamoyl	H
amino	methyl	H	3-dimethylcarbamoyl	H
amino	methyl	H	4-dimethylcarbamoyl	. н
amino	methyl	H	2-methylcarbamoyl	H
amino	methyl	н	3-methylcarbamovi	H

【表9】

売1の結ぎ

R ¹	R ²	R ³	Y'	Y ²
amino	methyl	H	4-methylcarbamoyl	H
amino	methyl	Н	2-methoxycarbonyl	H
amino	methyl	Н	3-methoxycarbonyl	Н
amino	methyl	H	4-methoxycarbonyl	H
amino	methyl	н	2-amino	H
amino	methyl	H	3-amino	H
amino	methyl	н	4-amino	H
amino	methyl	H	2-dimethylamino	H
amino	methyl	н	3-dimethylamino	H
amino	methyl	Н	4-dimethylamino	H
amino	methyl	Н	2-methylamino	H
amino	methyl	Н	3-methylamino	Н
amino	methyl	н	4-methylamino	H
amino	methyl	H	2-trifluoromethyl	H
amino	methyl	Н	3-trifluoromethyl	H
amino	methyl	Н	4-trifluoromethyl	H
amino	methyl	H	2-fluoromethyl	H
amino	methyl	H	3-fluoromethyl	Н
amino	methyl	H	4-fluoromethyl	H
amino	methyl	H	2-hydroxy	H
amino	methyl	H	3-hydroxy	H
amino	methyl	H	4-hydroxy	Н
amino	methyl	H	4-(4-fluorobenzoyl)	H
amino	methyl	H	3-(4-fluorobenzoyl)	H
amino	methyl	н	2-(4-fluorobenzoyl)	Н
amino	methyl	H	4-(4-methylbenzoyl)	H
amino	methyl	H	3-(4-methylbenzoyi)	H
amino	methyl	H	2-(4-methylbenzoyl)	н
amino	methyl	H	4-chloroacetyl	Н
amino	methyl	H	3-chloroacetyl	Н
amino	methyl	H	2-chloroacetyl	H
amino	methyl	H	4-ethoxycarbonyl	н
amino	methyl	Н	3-ethoxycarbonyl	Н
amino	methyl	H	2-ethoxycarbonyl	Н
amino	methyl	Н	4-carboxy	H
amino	methyl	Н	3-carboxy	H
amino	methyl	Н	2-carboxy	Н
amino	methyl	Н	4-chloromethoxy	Н
amino	methyl	H	3-chloromethoxy	H
amino	methyl	н	2-chloromethoxy	н

【表10】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	ethyl	H	2-chloro	н
amino	ethyl	H	3-chloro	H
amino	ethyl	H	4-chloro	H
amino	ethyl	H	2-fluoro	H
amino	ethyl	H	3-fluoro	H
amino	ethyl	H	4-fluoro	H
amino	ethyl	H	2-bromo	Н
amino	ethyl	H	3-bromo	H
amino	ethyl	H	4-bromo	H
amino	ethyl	H	2-nitro	H
amino	ethyl	H	3-nitro	H
amino	ethyl	H	4-nitro	н
amino	ethyl	H	2-methoxy	Н
amino	ethyl	H	3-methoxy	H
amino	ethyl	H	4-methoxy	Н
amino	ethyl	H	2-chloro	4-chloro
amino	ethyl	H	3-chloro	4-chloro
amino	ethyl	H	2-fluoro	4-fluoro
amino	ethyl	H	3-fluoro	4-fluoro
amino	ethyl	Н	2-bromo	4-bromo
amino	ethyl	H	3-bromo	4-bromo
amino	ethyl	н	2-methoxy	4-methoxy
amino	ethyl	H	3-methoxy	4-methoxy
amino	ethyl	H	2-acetyl	H
amino	ethyl	H	3-acetyl	H
amino	ethyl	н	4-acetyl	H
amino	ethyl	H	2-benzoyl	H
amino	ethyl	H	3-benzoyl	H
amino	ethyl	Н	4-benzoyl	H
amino	ethyl	H	2-cyano	H
amino	ethyl	H	3-cyano	H
amino	ethyl	H	4-cyano	Н
amino	ethyl	H	2-carbamoyl	H
amino	ethyl	H	3-carbamoyl	H
amino	ethyl	H	4-carbamoyl	H
amino	ethyl	H	2-dimethylcarbamoyl	H
amino	ethyl	H	3-dimethylcarbamoyl	H
amino	ethyl	Н	4-dimethylcarbamoyl	H
amino	ethyl	Н	2-methylcarbamoyl	H
amino	ethyl	Н	3-methylcarbamoyl	Н

【表11】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethyl	н	4-methylcarbamoyl	H
amino	ethyl	H	2-methoxycarbonyl	H
amino	ethyl	H	3-methoxycarbonyl	H
amino	ethyl	H	4-methoxycarbonyl	H
amino	ethyl	Н	2-amino	H
amino	ethyl	H	3-amino	н
amino	ethyl	H	4-amino	H
amino	ethyl	H	2-dimethylamino	H
атіпо	ethyl	H	3-dimethylamino	H
amino	ethyl	H	4-dimethylamino	H
amino	ethyl	H	2-methylamino	H
amino	ethyl	н	3-methylamino	H
amino	ethyl	H	4-methylamino	H
amino	ethyl	H	2-trifluoromethyl	H
amino	ethyl	H	3-trifluoromethyl	H
amino	ethyl	H	4-trifluoromethyl	H
amino	ethyl	H	2-fluoromethyl	H
amino	ethyl	H	3-fluoromethyl	H
amino	ethyl	H	4-fluoromethyl	H
атіло	ethyl	H	2-hydroxy	H
amino	ethyl	H	3-hydroxy	H
amino	ethyl	H	4-hydroxy	H
amino	ethyl	н	4-(4-fluorobenzoyl)	H
amino	ethyl	H	3-(4-fluorobenzoyl)	H
amino	ethyl	H	2-(4-fluorobenzoyl)	Н
amino	ethyl	H	4-(4-methylbenzoyl)	H
amino	ethyl	H	3-(4-methylbenzoyl)	H
amino	ethyl	H	2-(4-methylbenzoyl)	H
amino	ethyl	H	4-chloroacetyl	H
amino	ethyl	H	3-chloroacetyl	н
amino	ethyl	H	2-chloroacetyl	Н
amino	ethyl	H	4-ethoxycarbonyl	H
amino	ethyl	H	3-ethoxycarbonyl	Н
amino	ethyl	H	2-ethoxycarbonyl	Н
amino	ethyl	н	4-carboxy	Н
amino	ethyi	H	3-carboxy	Н
amino	ethyl	H	2-carboxy	Н
amino	ethyl	н	4-chloromethoxy	H
amino	ethyl	Н	3-chloromethoxy	н
amino	ethyl	H.	2-chloromethoxy	H

【表12】

表1の続き

R ⁱ	R ²	R ³	Y¹	Y ²
amino	propyl	Н	2-chloro	H
amino	propyl	H	3-chloro	H
amino	propyl	H	4-chloro	H
amino	propyl	н	2-fluoro	H
amino	propyl	H	3-fluoro	H
amino	propyl	, Н	4-fluoro	H
amino	propyl	H	2-bromo	Н
amino	propyl	H	3-bromo	H
amino	propyl	H	4-bromo	H
amino	propyl	н	2-nitro	H
amino	propyl	H	3-nitro	Н
amino	propyl	H	4-nitro	н
amino	propyl	H	2-methoxy	H
amino	propyl	H	3-methoxy	H
amino	propyl	H	4-methoxy	H
amino	propyl	H	2-chloro	4-chloro
amino	propyl	H	3-chloro	4-chloro
amino	propyl	Н	2-fluoro	4-fluoro
amino	propyl	H	3-fluoro	4-fluoro
amino	propyl	н	2-bromo	4-bromo
amino	propyl	H	3-bromo	4-bromo
amino	propyl	Н	2-methoxy	4-methoxy
amino	propyl	Н	3-methoxy	4-methoxy
amino	propyi	Н	2-acetyl	H
amino	propyl	H	3-acetyl	н
amino	propyl	. H	4-acetyl	H
amino	propyi	H	2-benzoyl	н
amino	propyl	H	3-benzoyl	H
amino	propyl	H	4-benzoyl	H
amino	propyl	н	2-cyano	H
amino	propyl	H	3-cyano	H
amino	propyl	H	4-cyano	Н
amino	propyl	H	2-carbamoyl	H
amino	propyl	H	3-carbamoyl	Н
amino	propyl	H	4-carbamoyi	H
amino	propyl	Н	2-dimethylcarbamoyl	H
amino	propyl	H	3-dimethylcarbamoyl	Н
amino	propyl	H	4-dimethylcarbamoyl	Н
amino	propyl	H	2-methylcarbamoyl	н
amino	propyl	Н	3-methylcarbamovl	Н

【表13】

表1の続き	.			
R1	R ²	R ³	Y¹	Y ²
amino	propyl	Н	4-methylcarbamoyl	H
amino	propyl	Н	2-methoxycarbonyl	Н
amino	propyl	H	3-methoxycarbonyl	H
amino	propyl	Н	4-methoxycarbonyl	H
amino	propyl	H	2-amino	H
amino	propyl	H	3-amino	H
amino	propyl	Н	4-amino	H
amino	propyl	H	2-dimethylamino	H
amino	propyl	H	3-dimethylamino	H
amino	propyl	H	4-dimethylamino	H
amino	propyl	H	2-methylamino	H
amino	propyl	H	3-methylamino	H
amino	propyl	H	4-methylamino	H
amino	propyl	H	2-trifluoromethyl	H
amino	propyl	H	3-trifluoromethyl	H
amino	propyl	Н	4-trifluoromethyl	H
amino	propyl	Н	2-fluoromethyl	H
amino	propyl	H	3-fluoromethyl	H
amino	propyl	H	4-fluoromethyl	H
amino	propyl	H	2-hydroxy	H
amino	propyl	H	3-hydroxy	H
amino	propyl	H	4-hydroxy	H
amino	propyl	Н	4-(4-fluorobenzoyl)	H
amino	propyl	H	3-(4-fluorobenzoyl)	H
amino	propyl	H	2-(4-fluorobenzoyl)	·H
amino	propyl	H	4-(4-methylbenzoyl)	H
amino	propyl	H	3-(4-methylbenzoyl)	H
amino	propyl	H	2-(4-methylbenzoyl)	H
amino_	propyl	H	4-chloroacetyl	H
amino	propyl	H	3-chloroacetyl	H
amino	propyl	H	2-chloroacetyl	H
amino	propyl	H	4-ethoxycarbonyl	H
amino	propyl	H	3-ethoxycarbonyl	H
amino	propyl	H	2-ethoxycarbonyl	H
amino	propyl	H	4-carboxy	H
amino	propyl	H	3-carboxy	H
amino	propyl	H	2-carboxy	H
amino	propyl	H	4-chloromethoxy	H
amino	propyl	H	3-chloromethoxy	H
атіпо	propyl	H	2-chloromethoxy	H

【表14】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butyl	Н	2-chloro	H
amino	butyl	H	3-chloro	H
amino	butyl	H	4-chloro	Н
amino	butyl	H	2-fluoro	н
amino	butyl	Н	3-fluoro	H
amino	butyl	H	4-fluoro	Н
amino.	butyl	H	2-bromo	Н
amino	butyl	Н	3-bromo	Н
amino	butyl	Н	4-bromo	н
amino	butyl	Н	2-nitro	H
amino	butyl	H	3-nitro	н
amino	butyl	Н	4-nitro	н
amino	butyl	Н	2-methoxy	H
amino	butyl	Н	3-methoxy	н
amino	butyl	H	4-methoxy	H
amino	butyl	H	2-chloro	4-chloro
amino	butyl	H	3-chloro	4-chloro
amino	butyl	H	2-fluoro	4-fluoro
amino	butyl	H	3-fluoro	4-fluoro
amino	butyl	H	2-bromo	4-bromo
amino	butyl	H	3-bromo	4-bromo
amino	butyl	Н	2-methoxy	4-methoxy
amino	butyl	Н	3-methoxy	4-methoxy
amino	butyl	H	2-acetyl	H
amino	butyl	Н	3-acetyl	н
amino	butyl	Н	4-acetyl	H
amino	butyl	H	2-benzoyl	H
amino	butyl	H	3-benzoyl_	H
amino	butyl	Н	4-benzoyl	H
amino	butyl	H	2-cyano	H
amino	butyl	Н	3-cyano	H
amino	butyl	Н	4-cyano	H
amino	butyl	H	2-carbamoyl	H
amino	butyl	Н	3-carbamoyl	Н
amino	butyl	H	4-carbamoyl	H
amino .	butyl	Н	2-dimethylcarbamoyl	H
amino	butyl	Н	3-dimethylcarbamoyl H	
amino	butyl	Н	4-dimethylcarbamoyl	Н
amino	butyl	Н	2-methylcarbamoyl	Н
amino	butyl	Н	3-methylcarbamoyl	Н

【表15】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}^{1}	Y ²
amino	butyl	H	4-methylcarbamoyl	H
amino	butyl	Н	2-methoxycarbonyl	H
amino	butyl	H	3-methoxycarbonyl	H
amino	butyl	H	4-methoxycarbonyl	H
amino	butyl	H	2-amino	H
amino	butyl	H	3-amino	H
amino	butyl	H	4-amino	H
amino	butyl	H	2-dimethylamino	H
amino	butyl	Н	3-dimethylamino	H
amino	butyl	Н	4-dimethylamino	H
amino	butyl	H	2-methylamino	H
amino	butyl	н	3-methylamino	H
amino	butyl	н	4-methylamino	н
amino	butyl	н	2-trifluoromethyl	Н
amino	butyl	н	3-trifluoromethyl	H
amino	butyl	H	4-trifluoromethyl	H
amino	butyl	H	2-fluoromethyl	Н
amino	butyl	н	3-fluoromethyl	H
amino	butyl	Н	4-fluoromethyl	H
amino	butyl	H	2-hydroxy	н
amino	butyl	H	3-hydroxy	H
amino	butyl	Н	4-hydroxy	H
amino	butyl	Н	4-(4-fluorobenzoyl)	H
amino	butyl	H	3-(4-fluorobenzoyl)	H
amino	butyl	Н	2-(4-fluorobenzoyl)	H
amino	butyl	Н	4-(4-methylbenzoyl)	H
amino	butyl	Н	3-(4-methylbenzoyl)	H
amino	butyl	H	2-(4-methylbenzoyl)	H
amino	butyl	H	4-chloroacetyl	H
amino	butyl	Н	3-chloroacetyl	H
amino	butyl	н	2-chloroacetyl	Н
amino	butyl	Н	4-ethoxycarbonyl	H
amino	butyl	н	3-ethoxycarbonyl	Н
amino	butyl	Н	2-ethoxycarbonyl	Н
amino	butyl	н	4-carboxy	H
amino	butyl	н	3-carboxy	H
amino	butyl	H	2-carboxy	H
amino	butyl	Н	4-chloromethoxy	H
amino	butyl	H	3-chloromethoxy	H
amino	butyl	H	2-chloromethoxy	H

【表16】

来1の結ぎ

R ^r	R ²	R ³	Y	Y ²
amino	benzyl	H	2-chloro	H
amino	benzyl	H	3-chloro	H
amino	benzyl	H	4-chloro	H
amino	benzyl	H	2-fluoro	H
amino	benzyl	H	3-fluoro	H
amino	benzyl	H	4-fluoro	H
amino	benzyl	H	2-bromo	H
amino	benzyl	H	3-bromo	H
amino	benzyl	H	4-bromo	H
amino	benzyl	Н	2-nitro	H
amino .	benzyl	H	3-nitro	H
amino	benzyl	H	4-nitro	H
amino	benzyl	H	2-methoxy	H
amino	benzyl	H	3-methoxy	H
amino	benzyl	H	4-methoxy	H
amino	benzyl	H	2-chloro	4-chloro
amino	benzyl	H	3-chloro	4-chloro
amino	benzyl	H	2-fluoro	4-fluoro
amino	benzyl	H	3-fluoro	4-fluoro
amino	benzyl	H	2-bromo	4-bromo
amino	benzyl	H	3-bromo	4-bromo
amino	benzyl	H	2-methoxy	4-methoxy
amino	benzyl	H	3-methoxy	4-methoxy
amino	benzyl	H	2-acetyl	H
amino	benzyl	H	3-acetyl	H
amino	benzyl	H	4-acetyl	H
amino	benzyl	H	2-benzoyl	Н
amino (benzyl	H	3-benzoyi	H
amino	benzyl	H	4-benzoyi	H
amino	benzyl	H	2-cyano	H
amino	benzyl	H	3-cyano	H
amino	benzyl	H	4-cyano	H
amino	benzył	H	2-carbamoyl	H
amino	benzyl	H	3-carbamoyl	H
amino	benzyl	H	4-carbamoyl	Н
amino	benzyl	Н	2-dimethylcarbamoyl	H
amino	benzyl	Н	3-dimethylcarbamoyl	Н
amino	benzyl	н	4-dimethylcarbamoyl	Н
amino	benzyl	H	2-methylcarbamoyl	н
amino	benzyl	H	3-methylcarbamoyl	Н

【表17】

	の結ち

R ¹	R ²	R ³	Y ¹	Y^2
amino	benzyl	H	4-methylcarbamoyl	H
amino	benzyl	H	2-methoxycarbonyl	H
amino	benzyl	H	3-methoxycarbonyl	H
amino	benzyl	H	4-methoxycarbonyl	H
amino	benzyl	H	2-amino	H
amino	benzyl	H	3-amino	H
amino	benzyl	H	4-amino	H
amino	benzyl	H	2-dimethylamino	H
amino	benzyl	H	3-dimethylamino	H
amino	benzyl	Н	4-dimethylamino	н
amino	benzyl	H	2-methylamino	Н
amino	benzyl	H	3-methylamino	H
amino	benzyl	Н	4-methylamino	н
amino	benzyl	H	2-trifluoromethyl	н
amino	benzyl.	н	3-trifluoromethyi	н
amino	benzyl	H	4-trifluoromethyl	H
amino	benzyl	H	2-fluoromethyl	н
amino	benzyl	H	3-fluoromethyl	H
amino	benzvi	H	4-fluoromethyl	H
amino	benzyl	H	2-hydroxy	н
amino	benzyl	H	3-hydroxy	H
amino	benzyl	H	4-hydroxy	Н
amino	benzyl	H	4-(4-fluorobenzoyl)	H
amino	benzyl	Н	3-(4-fluorobenzoyl)	H
amino	benzyl	H	2-(4-fluorobenzoyl)	H
amino	benzyl	Н	4-(4-methylbenzoyl)	H
amino	benzyl	H	3-(4-methylbenzoyl)	Н
amino	benzyl	H	2-(4-methylbenzoyl)	н
amino	benzyl	H	4-chloroacetyl	H
amino	benzyl	H	3-chloroacetyl	н
amino	benzyl	Н	2-chloroacetyl	н
amino	benzyl	H	4-ethoxycarbonyl	Н
amino	benzyl	Н	3-ethoxycarbonyl	н
amino	benzyl	н	2-ethoxycarbonyl	н
amino	benzyl	H	4-carboxy	H
amino	benzyl	н	3-carboxy	н
amino	benzvl	H	2-carboxy	н
amino	benzyl	H	4-chloromethoxy	Н
amino	benzyl	H	3-chloromethoxy	H
amino	benzyl	H	2-chloromethoxy	H

【表18】

表1の続き

\mathbb{R}^{1}	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethyl	H	3-chloro	Н
amino	cyclohexylmethyl	H	3-chloro	H
amino	cyclohexylmethyl	H	4-chloro	H
amino	cyclohexylmethyl	H	2-fluoro	Н
amino	cyclohexylmethyl	H	3-fluoro	Н
amino	cyclohexylmethyl	H	4-fluoro	Н
amino	cyclohexylmethyl	H	2-bromo	Н
amino	cyclohexylmethyl	H	3-bromo	H
amino	cyclohexylmethyl	H	4-bromo	H
amino	cyclohexylmethyl	H	2-nitro	H
amino	cyclohexylmethyl	H	3-nitro	H
amino	cyclohexylmethyl	H	4-nitro	Н
amino	cyclohexylmethyl	H	2-methoxy	H
amino	cyclohexylmethyl	H	3-methoxy	н
amino	cyclohexylmethyl	H	4-methoxy	H
amino	cyclohexylmethyl	H	2-chloro	4-chloro
amino	cyclohexylmethyl	H	3-chloro	4-chloro
amino	cyclohexylmethyl	H	2-fluoro	4-fluoro
amino	cyclohexylmethyl	H	3-fluoro	4-fluoro
amino	cyclohexylmethyl	H	2-bromo	4-bromo
amino	cyclohexylmethyl	H	3-bromo	4-bromo
amino	cyclohexylmethyl	H	2-methoxy	4-methoxy
amino	cyclohexylmethyl	H	3-methoxy	4-methoxy
amino	cyclohexylmethyl	H	2-acetyl	H
amino	cyclohexylmethyl	H	3-acetyl	H
amino	cyclohexylmethyl	H	4-acetyl	H
amino	cyclohexylmethyl	H	2-benzoyl	H
amino	cyclohexylmethyl	H	3-benzoyl	н
amino	cyclohexylmethyl	H	4-benzoyl	н
amino	cyclohexylmethyl	H	2-cyano	Н
amino	cyclohexylmethyl	H	3-cyano	Н
amino	cyclohexylmethyl	H	4-cyano	Н
amino	cyclohexylmethyl	H	2-carbamoyl	H
amino	cyclohexylmethyl	H	3-carbamoyl	Н
amino	cyclohexylmethyl	H	4-carbamoyl	H
amino	cyclohexylmethyl	Н	2-dimethylcarbamoyl	H
amino	cyclohexylmethyl	H	3-dimethylcarbamoyl	H
amino	cyclohexylmethyl	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethyl	н	2-methylcarbamoyl	H
amino	cyclohexylmethyl	H	3-methylcarbamovl	H

【表19】

表1の続き

R ¹	T R ²	R ³	Ῡ ¹	Y ²
amino	cyclohexylmethyl	H	4-methylcarbamoyl	H
amino	cyclohexylmethyl	H	2-methoxycarbonyl	H
amino	cyclohexylmethyl	H	3-methoxycarbonyl	H
amino	cyclohexylmethyl	H	4-methoxycarbonyl	H
amino	cyclohexylmethyl	H	2-amino	H
amino	cyclohexylmethyl	H	3-amino	H
amino	cyclohexylmethyl	H	4-amino	H
amino	cyclohexylmethyl	H	2-dimethylamino	H
amino	cyclohexylmethyl	H	3-dimethylamino	H
amino	cyclohexylmethyl	H	4-dimethylamino	H
amino	cyclohexylmethyl	H	2-methylamino	H
amino	cyclohexylmethyl	H	3-methylamino	H
amino	cyclohexylmethyl	H	4-methylamino	H
amino	cyclohexylmethyl	H	2-trifluoromethyl	H
amino	cyclohexylmethyl	H	3-trifluoromethyl	H
amino	cyclohexylmethyl	H	4-trifluoromethyl	H
amino	cyclohexylmethyl	H	2-fluoromethyl	н
amino	cyclohexylmethyl	H	3-fluoromethyl	н
amino	cyclohexylmethyl	Н	4-fluoromethyl	H
amino	cyclohexylmethyl	Н	2-hydroxy	н
amino	cyclohexylmethyl	H	3-hydroxy	н
amino	cyclohexylmethyl	H	4-hydroxy	H
amino	cyclohexylmethyl	н	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	3-(4-fluorobenzoyi)	H
amino	cyclohexylmethyl	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	Н	2-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	H	4-chloroacetyl	H
amino	cyclohexylmethyl	H	3-chloroacetyl	H
amino	cyclohexylmethyl	H	2-chloroacetyl	H
amino	cyclohexylmethyl	H	4-ethoxycarbonyl	H
amino	cyclohexylmethyl	H	3-ethoxycarbonyl	H
amino	cyclohexylmethyl	H	2-ethoxycarbonyl	Н
amino	cyclohexylmethyl	Н	4-carboxy	H
amino	cyclohexylmethyl	H	3-carboxy	H
amino	cyclohexylmethyl	H	2-carboxy	H
amino	cyclohexylmethyl	Н	4-chloromethoxy	H
amino	cyclohexylmethyl	Н	3-chloromethoxy	Н
amino	cyclohexylmethyl	Н	2-chloromethoxy	H

【表20】

表1の続き

R¹	R ²	R ³	Υ¹	Y^2
amino	2-methoxyethyl	H	3-chloro	H
amino	2-methoxyethyl	H	3-chloro	H
amino	2-methoxyethyl	H	4-chloro	H
amino	2-methoxyethyl	H	. 2-fluoro	H
amino	2-methoxyethyl	H	3-fluoro	H
amino	2-methoxyethyl	H	4-fluoro	H
amino	2-methoxyethyl	Н	. 2-bromo	H
amino	2-methoxyethyl	H	3-bromo	H
amino	2-methoxyethyl	H	4-bromo	H
amino	2-methoxyethyl	H	2-nitro	H
amino	2-methoxyethyl	H	3-nitro	Н
amino	2-methoxyethyl	H	4-nitro	H
amino	2-methoxyethyl	H	2-methoxy	H
amino	2-methoxyethyl	H	3-methoxy	Н
amino	2-methoxyethyl	H	4-methoxy	H
amino	2-methoxyethyl	H	2-chloro	4-chloro
amino	2-methoxyethyl	H	3-chloro	4-chloro
amino	2-methoxyethyl	H	2-fluoro	4-fluoro
amino	2-methoxyethyl	H	3-fluoro	4-fluoro
amino	2-methoxyethyl	Н.	2-bromo	4-bromo
amino	2-methoxyethyl	H	3-bromo	4-bromo
amino	2-methoxyethyl	H	2-methoxy	4-methoxy
amino	2-methoxyethyl	H	3-methoxy	4-methoxy
amino	2-methoxyethyl	H	2-acetyl	H
amino	2-methoxyethyl	H	3-acetyl	H
amino	2-methoxyethyl	H	4-acetyl	H
amino	2-methoxyethyl	H	2-benzoyl	H
amino	2-methoxyethyl	н	3-benzoyl	н
amino	2-methoxyethyl	H	4-benzoyl	Н
amino	2-methoxyethyl	Н	2-cyano	Н
amino	2-methoxyethyl	Н	3-cyano	H
amino	2-methoxyethyl	H	4-cyano	H
amino	2-methoxyethyl	Н	2-carbamoyl	H
amino	2-methoxyethyl	н	3-carbamoyl	н
amino	2-methoxyethyl	н	4-carbamoyl	Н
amino	2-methoxyethyl	H	2-dimethylcarbamoyl	Н
amino	2-methoxyethyl	Н	3-dimethylcarbamoyl	H
amino	2-methoxyethyl	H	4-dimethylcarbamovl	Н
amino	2-methoxyethyl	Н	2-methylcarbamoyl	Н
amino	2-methoxyethyl	H	3-methylcarbamoyl	H

[0065]

【表21】

表1の続き

R!	R ²	R ³	Y	Y ²
amino	2-methoxyethyl	H	4-methylcarbamoyl	Н
amino	2-methoxyethyl	Н	2-methoxycarbonyl	н
amino	2-methoxyethyl	H	3-methoxycarbonyl	н
amino	2-methoxyethyl	H	4-methoxycarbonyl	H
amino	2-methoxyethyl	H	2-amino	Н
amino	2-methoxyethyl	н	3-amino	н
amino	2-methoxyethyl	H	4-amino	H
amino	2-methoxyethyl	н	2-dimethylamino	H
amino	2-methoxyethyl	Н	3-dimethylamino	H
amino	2-methoxyethyl	Н	4-dimethylamino	Н
amino	2-methoxyethyl	Н	2-methylamino	H
amino	2-methoxyethyl	H	3-methylamino	н
amino	2-methoxyethyl	H	4-methylamino	H
amino	2-methoxyethyl	H	2-trifluoromethyl	H
amino	2-methoxyethy!	н	3-trifluoromethyl	H
amino	2-methoxyethyl	H	4-trifluoromethyl	н
amino	2-methoxyethyl	н	2-fluoromethyl	H
amino	2-methoxyethyl	H	3-fluoromethyl	H
amino	2-methoxyethyl	H	4-fluoromethyl	Н
amino	2-methoxyethyl	H	2-hydroxy	H
amino	2-methoxyethyl	н	3-hydroxy	H
amino	2-methoxyethyl	H	4-hydroxy	H
amino	2-methoxyethyl	н	4-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	Н	3-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	Н	2-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethyl	н	3-(4-methylbenzoyl)	H
amino	2-methoxyethyl	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethyl	Н	4-chloroacetyl	н
amino	2-methoxyethyl	н	3-chloroacetyl	H
amino	2-methoxyethyl	H	2-chloroacetyl	H
amino	2-methoxyethyl	H	4-ethoxycarbonyl	H
amino	2-methoxyethyl	H	3-ethoxycarbonyl	н
amino	2-methoxyethyl	H	2-ethoxycarbonyl	H
amino	2-methoxyethyl	H	4-carboxy	H
amino	2-methoxyethyl	H	3-carboxy	H
amino	2-methoxyethyl	H	2-carboxy	Н
amino	2-methoxyethyl	Н	4-chloromethoxy	H
amino	2-methoxyethyl	н	3-chloromethoxy	H
amino	2-methoxyethyl	H	2-chloromethoxy	H

【表22】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	\mathbf{Y}^2
methylamino	H	Н	H	H
methylamino	methyl	H	H	H
methylamino	ethyl	H	H	H
methylamino	propyl	H	H	н
methylamino	methylethyl	H	H	н
methylamino	butyl	H	H	н
methylamino	1-methylpropyl	Н	H	н
methylamino	2-methylpropyl	H	H	H
methylamino	dimethylethyl	H	H	Н
methylamino	pentyl	H	H	H
methylamino	1-methylbutyl	H	H	Н
methylamino	2-methylbutyl	н	H	H
methylamino	1,1-dimethylpropyl	Н	H	H
methylamino	1,2-dimethylpropyl	H	H	Н
methylamino	2,2-dimethylpropyl	H	Н	Н
methylamino	hexyl	Н	H	H
methylamino	1-methylpentyl	H	H	H
methylamino	2-methylpentyl	H	H	H
methylamino	3-methylpentyl	H	H	H
methylamino	4-methylpentyl	H	H	H
methylamino	1,1-dimethylbutyl	H	H	H
methylamino	1,2-dimethylbutyl	H	H	H
methylamino	1,3-dimethylbutyl	H	H	H
methylamino	2,2-dimethylbutyl	H	H	H
methylamino	2,3-dimethylbutyl	H	H	H
methylamino	3,3-dimethylbutyl	H	H	H
methylamino	1-ethylbutyl	н	H	H
methylamino	2-ethylbutyl	H	H	H
methylamino	1,1,2-trimethylpropyl	H	H	H
methylamino	heptyl	H	H	H
methylamino	cyclopropyl	н	H	H
methylamino	cyclopentyl	H	H	H
methylamino	cyclohexyl	H	H	H
methylamino	cycloheptyl	H	H	H
methylamino	cyclopropylmethyl	Н	H	Н
methylamino	cyclopentylmethyl	H	H	H
methylamino .	cyclohexylmethyl	H	H	H
methylamino	cycloheptylmethyl	H	H	H
methylamino	2-methoxyethyl	н	H	H
methylamino	3-methoxypropyl	H	H	H

【表23】

売1の締き

衣!の続き				
R ¹	R ²	R ³	Y¹	Y^2
methylamino	4-methoxybutyl	H	H	H
methylamino	5-methoxypentyl	H	н	H
methylamino	5-ethoxypentyl	H	H	H
methylamino	2-ethoxyethyl	H	H	H
methylamino	3-ethoxypropyl	H	H	H
methylamino	4-ethoxybutyl	H	H	Н
methylamino	2-carboxyethyl	H	H	н
methylamino	3-carboxypropyl	H	H	н
methylamino	4-carboxybutyl	H	н	Н
methylamino	5-carboxypentyl	H	H	H
methylamino	2-hydroxyethyl	H	Н	H
methylamino	3-hydroxypropyl	H	H	н
methylamino	4-hydroxybutyl	H	H	Н
methylamino	5-hydroxypentyl	H	H	н
methylamino	2-methoxycarbonylethyl	н	н	Н
methylamino	3-methoxycarbonylpropyl	H	H	H
methylamino	4-methoxycarbonylbutyl	H	H	H
methylamino	5-methoxycarbonylpentyl	H	H	Н
methylamino	2-aminoethyl	н	H	H
methylamino	3-aminopropyl	н	H	н
methylamino	4-aminobutyl	H	H	н
methylamino	5-aminopentyl	H	н	H
methylamino	6-aminohexyl	H	H	H
methylamino	2-chloroethyl	H	H	н
methylamino	3-chloropropyl	H	Н	H
methylamino	4-chlorobutyl	H	H	H
methylamino	5-chloropentyl	H	H	н
methylamino	6-chlorohexyl	H	H	H
methylamino	2-fluoroethyl	H	Н	H
methylamino	3-fluoropropyl	H	H	н
methylamino	4-fluorobutyl	H	H	H
methylamino	5-fluoropentyl	H	H	H
methylamino	6-fluorohexyl	H	H	H
methylamino	2-carbamoylethyl	H	н	Н
methylamino	3-carbamoylpropyl	н	H	H
methylamino	4-carbamoylbutyl	H	H	H
methylamino	5-carbamoylpentyl	H	H	H
methylamino	6-carbamoylhexyl	H	H	Н
methylamino	3-methylcarbamoylpropyl	Н	н	H
methylamino	4-methylcarbamoylbutyl	Н	H	Н
methylamino	5-methylcarbamoylpentyl	Н	н	н

【表24】

表1の続き

表1の続き				
R1	R ²	R ³	Y¹	Y^2
methylamino	benzyl	H	H	H
methylamino	2-phenylethyl	H	H	H
methylamino	4-fluorobenzyl	H	H	Н
methylamino	3-fluorobenzyl	H	H,	H
methylamino	4-chlorobenzyl	H	H	H
methylamino	3-chlorobenzyl	H	H	н
methylamino	4-methoxybenzyl	Н	H	н
methylamino	3-methoxybenzyl	H	Н	Н
methylamino	4-hydroxybenzyl	H	Н	Н
methylamino	3-hydroxybenzyl	H	Н	н
methylamino	4-methylbenzyl	Н	H	н
methylamino	3-methylbenzyl	Н	Н	н
methylamino	4-aminobenzyl	Н	H	Н
methylamino	3-aminobenzyl	Н	H	н
methylamino	4-dimethylaminobenzyl	Н	H	н
methylamino	3-dimethylaminobenzyl	Н	H	н
methylamino	4-carbamoylbenzyl	Н	Н	Н
methylamino	3-carbamoylbenzyl	н	H	н
methylamino	4-methylcarbamoylbenzyl	Н	Н	н
methylamino	3-methylcarbamoylbenzyl	Н	H	н
methylamino	4-cyanobenzyl	Н	H	н
methylamino	4-phenoxybenzyl	Н	н	н
methylamino	phenyl	H	H	H
methylamino	4-fluorophenyl	H	Н	н
methylamino	3-fluorophenyl	Н	H	Н
methylamino	4-chlorophenyl	Н	H	н
methylamino	3-methoxyphenyl	H	Н	Н
methylamino	3-hydroxyphenyl	Н	Н	н
methylamino	4-methylphenyl	H	H	н
methylamino	3-methylphenyl	Н	H	· H
methylamino	4-aminophenyl	Н	H	н
methylamino	3-aminophenyl	Н	Н	н
methylamino	3-dimethylaminophenyl	H	Н	н
methylamino	4-dimethylaminophenyl	Н	н	н
methylamino	3-carbamoylphenyl	Н	Н	H
methylamino	4-carbamoylphenyl	Н	н	H
methylamino	3-cyanophenyl	H	Н	H
methylamino	4-cyanophenyl	H	H	H
methylamino	3-phenoxyphenyl	н	Н	H

【表25】

表1の続き

R ¹	R ²	R ³	Y1	Y ²
methylamino	methyl	Ĥ	2-chloro	н
methylamino	methyl	H	3-chloro	H
methylamino	methyl	H	4-chloro	H
methylamino	methyl	H	2-fluoro	H
methylamino	methyl	H	3-fluoro	H
methylamino	methyl	H	4-fluoro	H
methylamino	methyl	H	2-bromo	H
methylamino	methyl	H	3-bromo	H
methylamino	methyl	H	4-bromo	H
methylamino	methyl	H	2-nitro	H
methylamino	methyl	Ĥ	3-nitro	H
methylamino	methyl	H	4-nitro	H
methylamino	methyl	H	2-methoxy	H
methylamino	methyl	H	3-methoxy	H
methylamino	methyl	н	4-methoxy	н
methylamino	methyl	H	2-chloro	4-chloro
methylamino	methyl	H	3-chloro	4-chloro
methylamino	methyl	H	2-fluoro	4-fluoro
methylamino	methyl	н	3-fluoro	4-fluoro
methylamino	methyl	H	2-bromo	4-bromo
methylamino	methyl	H	3-bromo	4-bromo
methylamino	methyl	H	2-methoxy	4-methoxy
methylamino	methyl	н	3-methoxy	4-methoxy
methylamino	methyl	н	2-acetyl	Н
methylamino	methyl	н	3-acetyl	Н
methylamino	methyl	H	4-acetyl	H
methylamino	methyl	н	2-benzoyl	Н
methylamino	methyl	н	3-benzoyl	Н
methylamino	methyl	Н	4-benzoyl	H
methylamino	methyl	H	2-cyano	H.
methylamino	methyl	н	3-cyano	H
methylamino	methyl	H	4-cyano	H
methylamino	methyl	н	2-carbamoyl	H
methylamino	methyl	H	3-carbamoyl	Н
methylamino	methyl	Н	4-carbamoyl	н
methylamino	methyl	H	2-dimethylcarbamoyl	H
methylamino	methyl	н	3-dimethylcarbamoyl	H
methylamino	methyl	н	4-dimethylcarbamoyl	H
methylamino	methyl	н	2-methylcarbamoyl	н
methylamino	methyl	H	3-methylcarbamoyl	H

【表26】

表1の続き

R1	R ²	IR3	Y ¹	Y ²
methylamino	methyl	H	4-methylcarbamoyl	н
methylamino	methyl	H	2-methoxycarbonyl	H
methylamino	methyl	H	3-methoxycarbonyl	H
methylamino	methyl	H	4-methoxycarbonyl	H
methylamino	methyl	H	2-amino	H
methylamino	methyl	H	3-amino	H
methylamino	methyl	н	4-amino	H
methylamino	methyl	H	2-dimethylamino	H
methylamino	methyl	н	3-dimethylamino	H
methylamino	methyl	н	4-dimethylamino	H
methylamino	methyl	H	2-methylamino	H
methylamino	methyl	H	3-methylamino	H
methylamino	methyl	H	4-methylamino	H
methylamino	methyl	H	2-trifluoromethyl	H
methylamino	methyl	H	3-trifluoromethyl	H
methylamino	methyl	Н	4-trifluoromethyl	H
methylamino	methyl	Н	2-fluoromethyl	H
methylamino	methyl	H	3-fluoromethyl	н
methylamino	methyl	Н	4-fluoromethyl	н
methylamino	methyl	H	2-hydroxy	н
methylamino	methyl	H	3-hydroxy	н
methylamino	methyl	H	4-hydroxy	H
methylamino	methyl	H	4-(4-fluorobenzoyl)	H
methylamino	methyl	H	3-(4-fluorobenzoyl)	H
methylamino	methyl	H	2-(4-fluorobenzoyl)	H
methylamino	methyl	H	4-(4-methylbenzoyl)	H
methylamino	methyl	H	3-(4-methylbenzoyl)	H
methylamino	methyl	H	2-(4-methylbenzoyl)	H
methylamino	methyl	H	4-chloroacetyl	H
methylamino	methyl	H	3-chloroacetyl	H
methylamino	methyl	H	2-chloroacetyl	H
methylamino	methyl	H	4-ethoxycarbonyl	H
methylamino	methyl	Н	3-ethoxycarbonyl	н
methylamino	methyl	H	2-ethoxycarbonyl	H
methylamino	methyl	Н	4-carboxy	H
methylamino	methyl	H	3-carboxy	H
methylamino	methyl	H	2-carboxy	H
methylamino	methyl	H	4-chloromethoxy	Н
methylamino	methyl	H	3-chloromethoxy	н
methylamino	methyl	H	2-chloromethoxy	H

【表27】

R1	R ²	R ³	Y ¹	Y^2
methylamino	ethyl	H	2-chloro	H
methylamino	ethyl	H	3-chloro	H
methylamino	ethyl	H	4-chloro	H
methylamino	ethyl	Н	2-fluoro	Н
methylamino	ethyl	H	3-fluoro	H
methylamino	ethyl	H	4-fluoro	Н
methylamino	ethyl	H	2-bromo	Н
methylamino	ethyl	H	3-bromo	Н
methylamino	ethyl	Н	4-bromo	H
methylamino	ethyl	H	2-nitro	Н
methylamino	ethyl	Н	3-nitro	Н
methylamino	ethyl	H	4-nitro	Н
methylamino	ethyl	H	2-methoxy	Н
methylamino	ethyl	H	3-methoxy	Н
methylamino	ethyl	H	4-methoxy	H
methylamino	ethyl	H	2-chloro	4-chloro
methylamino	ethyl	Н	3-chloro	4-chloro
methylamino	ethyl	H	2-fluoro	4-fluoro
methylamino	ethyl	H	3-fluoro	4-fluoro
methylamino	ethyl	H	2-bromo	4-bromo
methylamino	ethyl	Н	3-bromo	4-bromo
methylamino	ethyl	H	2-methoxy	4-methoxy
methylamino ·	ethyl	H	3-methoxy	4-methoxy
methylamino	ethyl	H	2-acetyl	H
methylamino	ethyl	H	3-acetyl	H
methylamino	ethyl	H	4-acetyl	H
methylamino	ethyl	H	2-benzoyl	Н
methylamino	ethyl	H	3-benzoyl	Н
methylamino	ethyl	H	4-benzoyl	Н
methylamino	ethyl	H	2-cyano	Н
methylamino	ethyl	H	3-cyano	н
methylamino	ethyl	H	4-суало	Н
methylamino	ethyl	H	2-carbamoyl	H
methylamino	ethyl	H	3-carbamoyl	н
methylamino	ethyl	Н	4-carbamovl	Н
methylamino	ethyl	H	2-dimethylcarbamoyl	H
methylamino	ethyl	H	3-dimethylcarbamoyl	н
methylamino	ethyl	TH H	4-dimethylcarbamovl	H
methylamino	ethyl	H	2-methylcarbamoyl	H
methylamino	ethyl	- H	3-methylcarbamoyl	H

【表28]

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethyl	H	4-methylcarbamoyl	н
methylamino	ethyl	H	2-methoxycarbonyl	н
methylamino	ethyl	H	3-methoxycarbonyl	н
methylamino	ethyl	н	4-methoxycarbonyl	н
methylamino	ethyl	н	2-amino	Н
methylamino	ethyl	н	3-amino	н
methylamino	ethyl	н	4-amino	н
methylamino	ethyl	н	2-dimethylamino	H
methylamino	ethyl	н	3-dimethylamino	H
methylamino	ethyl	н	4-dimethylamino	H
methylamino	ethyl	н	2-methylamino	H
methylamino	ethyl	н	3-methylamino	Н
methylamino	ethyl	H	4-methylamino	Н
methylamino	ethyl	H	2-trifluoromethyl	Н
methylamino	ethyl	H	3-trifluoromethyl	Н
methylamino	ethyl	H	4-trifluoromethyl	Н
methylamino	ethyl	H	2-fluoromethyl	н
methylamino	ethyl	H	3-fluoromethyl	Н
methylamino	ethyl	H	4-fluoromethyl	н
methylamino	ethyl	H	2-hydroxy	н
methylamino	ethyl	H	3-hydroxy	H
methylamino	ethyl	H	4-hydroxy	н
methylamino	ethyl	H	4-(4-fluorobenzoyl)	Н
methylamino	ethyl	H	3-(4-fluorobenzoyl)	H
methylamino	ethyl	H	2-(4-fluorobenzoyi)	н
methylamino	ethyl	H	4-(4-methylbenzoyl)	Н
methylamino	ethyl	H	3-(4-methylbenzoyl)	H
methylamino	ethyl	H	2-(4-methylbenzoyl)	H
methylamino	ethyl	H	4-chloroacetyl	Н
methylamino	ethyl	H	3-chloroacetyl	н
methylamino	ethyl	H	2-chloroacetyl	Н
methylamino	ethyl	H	4-ethoxycarbonyl	H
methylamino	ethyl	H	3-ethoxycarbonyl	Н
methylamino	ethyl	H	2-ethoxycarbonyl	H
methylamino	ethyl	H	4-carboxy	н
methylamino	ethyl	Н	3-carboxy	н
methylamino	ethyl	H	2-carboxy	н
methylamino	ethyl	Н	4-chloromethoxy	H
methylamino	ethyl	Н	3-chloromethoxy	н

【表29】

表1の締き

methylamine propyl H 2-chloro H methylamine propyl H 3-chloro H methylamine propyl H 4-chloro H methylamine propyl H 2-fluoro H methylamine propyl H 3-fluoro H methylamine propyl H 2-fluoro H methylamine propyl H 3-fnitro H methylamine propyl H 3-methoxy H methylamine propyl H 3-chloro 4-chloro methylamine propyl H 3-chloro 4-chloro methylamine propyl H 3-chloro 4-chloro methylamine propyl H 2-brono	表1の続き				
methylamino propyl H 3-chloro H methylamino propyl H 4-chloro H methylamino propyl H 2-fhoro H methylamino propyl H 2-fhoro H methylamino propyl H 3-fhoro H methylamino propyl H 4-fhoro H methylamino propyl H 4-fhoro H methylamino propyl H 2-fromo H methylamino propyl H 3-fromo H methylamino propyl H 4-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 3-fromo 4-fromo Methylamino propyl H	R1	R ²	R ³	Y	Y ²
methylamino propyl H 4-chloro H methylamino propyl H 2-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 4-fluoro H methylamino propyl H 2-bromo H methylamino propyl H 2-bromo H methylamino propyl H 2-mitro H methylamino propyl H 3-mitro H methylamino propyl H 3-mitro H methylamino propyl H 3-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 2-fluoro 4-fluoro methylamino propyl H 2-fluoro 4-fluoro methylamino propyl H 2-fluoro 4-fluoro methylamino propyl H 2-bromo 4-br	methylamino	propyl	H	2-chloro	H
methylamino propyl H 2-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 4-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 4-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 3-fluoro H methylamino propyl H 4-fluoro H methylamino propyl H 3-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 3-fluoro 4-fluoro methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methoxy H methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methylamino H 3-m	methylamino	propyl	Н	3-chloro	H
methylamino propyl H 3-fhooro H methylamino propyl H 4-fhooro H M-fhooro H methylamino propyl H 2-bromo H methylamino propyl H 3-bromo H methylamino propyl H 3-bromo H methylamino propyl H 3-bromo H methylamino propyl H 2-nitro H methylamino propyl H 2-nitro H methylamino propyl H 3-mitro H methylamino propyl H 3-methoxy H methylamino propyl H 2-fhoro 4-chloro methylamino propyl H 3-fhoro 4-chloro methylamino propyl H 3-fhoro 4-chloro methylamino propyl H 3-fhoro 4-fhoro methylamino propyl H 3-foromo 4-foromo methylamino propyl H 3-foromo 4-foromo methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-acetyl H methylamino propyl H 3-acetyl H methylamino propyl H 3-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 3-dimethylamino propyl H 3-dimethylamino propyl H 3-dimethylamino propyl H 3-dimethylamino H methylamino propyl H 3-dimethyl	methylamino	propyl	H	4-chloro	Н
methylamino propyl H 4-fhoro H	methylamino	propyl	H	2-fluoro	H
methylamino propyl H 2-bromo H methylamino propyl H 3-bromo H methylamino propyl H 4-bromo H methylamino propyl H 2-mitro H methylamino propyl H 2-mitro H methylamino propyl H 2-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 2-chloro 4-chloro methylamino propyl H 2-chloro 4-chloro methylamino propyl H 3-fluoro 4-fluoro methylamino propyl H 2-bromo 4-bromo methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H <	methylamino	propyl	н	3-fluoro	H
methylamino propyl H 2-bromo H methylamino propyl H 3-bromo H methylamino propyl H 4-bromo H methylamino propyl H 2-nitro H methylamino propyl H 3-mitro H methylamino propyl H 2-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 2-chloro 4-chloro methylamino propyl H 2-chloro 4-chloro methylamino propyl H 2-fluoro 4-fluoro methylamino propyl H 2-bromo 4-bromo methylamino propyl H 2-bromo 4-bromo methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 2	methylamino	propyl	Н	4-fluoro	H
methylamino	methylamino		н	2-bromo	H
methylamino propyl H 4-bromo H methylamino propyl H 2-nitro H H methylamino propyl H 3-nitro H H methylamino propyl H 4-methoxy H H methylamino propyl H 3-methoxy H H methylamino propyl H 4-methoxy H H methylamino propyl H 3-methoxy H H Methoxy H A-floro 4-chloro methylamino propyl H 3-chloro 4-chloro Methoxy H A-floro 4-chloro Methoxy H A-floro 4-floro Methoxy Methoxy H A-floro 4-floro Methoxy Methoxy <td>methylamino</td> <td>propyl</td> <td>H</td> <td>3-bromo</td> <td>H</td>	methylamino	propyl	H	3-bromo	H
methylamino propyl H 3-nitro H methylamino propyl H 4-nitro H methylamino propyl H 2-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 4-methoxy H methylamino propyl H 2-fiboro 4-chloro methylamino propyl H 3-fluoro 4-fluoro methylamino propyl H 2-bromo 4-bromo methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methyl 4-methoxy methylamino propyl	methylamino		H	4-bromo	H
methylamine propyl H 4-nitro H methylamine propyl H 2-methoxy H H methylamine propyl H 3-methoxy H methylamine propyl H 2-chloro 4-chloro	methylamino	propyl	H	2-nitro	H
methylamino	methylamino	propyl	H	3-nitro	H
methylamino propyl H 2-methoxy H methylamino propyl H 3-methoxy H methylamino propyl H 4-methoxy H methylamino propyl H 2-chloro 4-chloro methylamino propyl H 3-chuoro 4-fluoro methylamino propyl H 2-bromo 4-bromo methylamino propyl H 2-bromo 4-bromo methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-methy 4-methoxy methylamino propyl H 3-methy 4-methoxy methylamino propyl H 3-methy H methylamino propyl H 3-methy H methylamino propyl	methylamino	propyl	H	4-nitro	Н
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methylamino propyl H 2-chloro 4-chloro methylamino propyl H 3-chloro 4-chloro methylamino propyl H 3-chloro 4-chloro methylamino propyl H 3-chloro 4-fluoro 4-fluoro methylamino propyl H 3-fluoro 4-fluoro 4-fluo	methylamino		H	3-methoxy	H
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methylamino	methylamino	propyl	Н	2-chloro	4-chloro
methylamine	methylamino	propyl	H	3-chloro	4-chloro
methylamino propyl H 2-bromo 4-bromo methylamino propyl H 3-bromo 4-bromo methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 2-acetyl H methylamino propyl H 3-acetyl H methylamino propyl H 4-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-carbamoyl H methylamino propyl H 3-dime	methylamino		H	2-fluoro	4-fluoro
methylamino propyl H 3-bromo 4-bromo methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 2-methoxy 4-methoxy methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 3-acetyl H methylamino propyl H 3-acetyl H methylamino propyl H 4-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H Methylamino propyl H 3-cyanoyl H Methylamino propyl H 3-cyanoyl H Methylamino propyl H 3-cyanoyl H Methylamino propyl H 3-dimethylamino H methylamino propyl H 3-dimethylamino H methylamino propyl H 3-dimethylaminoyl H methylamino propyl H 3-dimethylaminoyl H methylamino propyl H 3-methylamino H Methylamino Propyl H 3-me	methylamino	propyl	H	3-fluoro	4-fluoro
methylamina propyl H 2-methoxy 4-methoxy methylamina propyl H 3-methoxy 4-methoxy methylamina propyl H 2-acetyl H methylamina propyl H 3-acetyl H methylamina propyl H 2-benzoyl H methylamina propyl H 3-benzoyl H methylamina propyl H 3-benzoyl H methylamina propyl H 2-cyana H methylamina propyl H 3-cyana H methylamina propyl H 2-carbamoyl H methylamina propyl H 3-carbamoyl H methylamina propyl H 3-carbamoyl H methylamina propyl H 2-dimethylambamoyl H methylamina propyl H 3-dimethylambamoyl H methylamina propyl H <td< td=""><td>methylamino</td><td>propyl</td><td>H</td><td>2-bromo</td><td>4-bromo</td></td<>	methylamino	propyl	H	2-bromo	4-bromo
methylamino propyl H 3-methoxy 4-methoxy methylamino propyl H 2-acetyl H methylamino propyl H 3-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 2-cyano H methylamino propyl H 3-carbamoyl H methylamino propyl H 4-carbamoyl H methylamino propyl H 2-dimethylaerbamoyl H methylamino propyl H 2-dimethylaerbamoyl H methylamino propyl H 3-dimethylaerbamoyl H methylamino propyl H <td< td=""><td>,methylamino</td><td>propyl</td><td>H</td><td>3-bromo</td><td>4-bromo</td></td<>	,methylamino	propyl	H	3-bromo	4-bromo
methylamino propyl H 2-acetyl H methylamino propyl H 3-acetyl H methylamino propyl H 4-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 4-cyano H methylamino propyl H 2-carbamoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 4-carbamoyl H methylamino propyl H 2-dimethylambamoyl H methylamino propyl H 2-dimethylambamoyl H methylamino propyl H 4-dimethylambamoyl H	methylamino	propyl	н	2-methoxy	4-methoxy
methylamino propyl H 2-acetyl H methylamino propyl H 3-acetyl H methylamino propyl H 4-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 2-carbanoyl H methylamino propyl H 3-carbanoyl H methylamino propyl H 3-carbanoyl H methylamino propyl H 2-carbanoyl H methylamino propyl H 2-dimethylcarbanoyl H methylamino propyl H 3-dimethylcarbanoyl H methylamino propyl H 4-dimethylcarbanoyl H	methylamino	propyl	H	3-methoxy	4-methoxy
methylamino propyl H 4-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 4-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 2-carbanoyl H methylamino propyl H 3-carbanoyl H methylamino propyl H 4-carbanoyl H methylamino propyl H 2-dimethylcarbanoyl H methylamino propyl H 3-dimethylcarbanoyl H methylamino propyl H 4-dimethylcarbanoyl H methylamino propyl H 4-dimethylcarbanoyl H	methylamino		H	2-acetyl	H
methylamino propyl H 4-acetyl H methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 4-cyano H methylamino propyl H 3-carbamoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 4-cimethylearbamoyl H methylamino propyl H 2-dimethylearbamoyl H methylamino propyl H 3-dimethylearbamoyl H methylamino propyl H 4-dimethylearbamoyl H	methylamino		H	3-acetyl	Н
methylamino propyl H 2-benzoyl H methylamino propyl H 3-benzoyl H methylamino propyl H 4-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 2-carbamoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 2-dimethylearbamoyl H methylamino propyl H 3-dimethylearbamoyl H methylamino propyl H 3-dimethylearbamoyl H methylamino propyl H 4-dimethylamino H methylamino propyl H 2-methylamino H	methylamino	propyl	H	4-acetyl	H
methylamino propyl H 4-benzoyl H methylamino propyl H 2-cyano H methylamino propyl H 3-cyano H methylamino propyl H 4-cyano H methylamino propyl H 2-carbamoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 2-dimethylearbamoyl H methylamino propyl H 3-dimethylearbamoyl H methylamino propyl H 4-dimethylearbamoyl H methylamino propyl H 2-methylcarbamoyl H methylamino propyl H 2-methylcarbamoyl H	methylamino		H	2-benzoyl	H
methylamine propyl H 2-cyano H methylamine propyl H 3-cyano H methylamine propyl H 4-cyano H methylamine propyl H 2-carbamoyl H methylamine propyl H 3-carbamoyl H methylamine propyl H 4-cimethylamino H methylamine propyl H 2-dimethylamino H methylamine propyl H 3-dimethylamino H methylamine propyl H 2-methylamino H methylamine propyl H 2-methylamino H	methylamino	propyl	H	3-benzoyl	H
methylamino propyl H 3-cyano H	methylamino	propyl	H	4-benzoyl	H
methylamino propyl H 3-cyano H methylamino propyl H 4-cyano H methylamino propyl H 2-carbamoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 2-dimethylarbamoyl H methylamino propyl H 2-dimethylarbamoyl H methylamino propyl H 4-dimethylarbamoyl H methylamino propyl H 2-methylamino H	methylamino	propyl	H	2-cyano	H
methylamino propyl H 4-cyano H methylamino propyl H 2-carbamoyl H methylamino propyl H 3-carbamoyl H methylamino propyl H 4-carbamoyl H methylamino propyl H 2-dimethylcarbamoyl H methylamino propyl H 3-dimethylcarbamoyl H methylamino propyl H 4-dimethylcarbamoyl H methylamino propyl H 2-methylcarbamoyl H	methylamino			3-cyano	
methylamine propyl H 2-carbanoyl H methylamine propyl H 3-carbanoyl H methylamine propyl H 4-carbanoyl H methylamine propyl H 2-dimethylearbanoyl H methylamine propyl H 3-dimethylcarbanoyl H methylamine propyl H 4-dimethylcarbanoyl H methylamine propyl H 2-methylcarbanoyl H	methylamino		H	4-cyano	H
methylamino propyl H 4-carbamoyl H methylamino propyl H 2-dimethylearbamoyl H methylamino propyl H 3-dimethylearbamoyl H methylamino propyl H 4-dimethylearbamoyl H methylamino propyl H 2-methylearbamoyl H	methylamino		Н	2-carbamoyl	H
methylamine propyl H 4-carbanoyl H methylamine propyl H 2-dimethylaerbanoyl H methylamine propyl H 3-dimethylearbanoyl H methylamine propyl H 4-dimethylamino H methylamine propyl H 2-methylcarbanoyl H	methylamino	propyl	H	3-carbamoyl	Н
methylamino propyl H 2-dimethylearbamoyl H methylamino propyl H 3-dimethylearbamoyl H methylamino propyl H 4-dimethylearbamoyl H methylamino propyl H 2-methylcarbamoyl H	methylamino		н	4-carbamoyl	H
methylamino propyl H 3-dimethylcarbamoyl H methylamino propyl H 4-dimethylcarbamoyl H methylamino propyl H 2-methylcarbamoyl H	methylamino		Н	2-dimethylcarbamoyl	H
methylamino propyl H 4-dimethylcarbamoyl H methylamino propyl H 2-methylcarbamoyl H	methylamino		H	3-dimethylcarbamoyl	Н
methylamino propyl H 2-methylcarbamoyl H					
	methylamino	propyl	н		

【表30】

表1の続き

R1 NWG	R ²	R ³	Y ¹	Y^2
methylamino	propyl	H	4-methylcarbamovi	н
methylamino	propyl	н	2-methoxycarbonyl	H
methylamino	propyl	н	3-methoxycarbonyl	н
methylamino	propyl	н	4-methoxycarbonyl	H
methylamino	propyl	н	2-amino	н
methylamino	propyl	Н	3-amino	н
methylamino	propyl	н	4-amino	н
methylamino	propyl	н	2-dimethylamino	н
methylamino	propyl	Н	3-dimethylamino	н
methylamino	propyl	Н	4-dimethylamino	. н
methylamino	propyl	Н	2-methylamino	н
methylamino	propyl	н	3-methylamino	н
methylamino	propyl	Н	4-methylamino	н
methylamino	propyl	Н	2-trifluoromethyl	н
methylamino	propyl	H	3-trifluoromethyl	н
methylamino	propyl	н	4-trifluoromethyl	н
methylamino	propyl	Н	2-fluoromethyl	H
methylamino	propyl	H	3-fluoromethyl	H
methylamino	propyl	H	4-fluoromethyi	н
methylamino	propyl	Н	2-hydroxy	H
methylamino	propyl	Н	3-hydroxy	H
methylamino.	propyl	Н	4-hydroxy	H
methylamino	propyl	H	4-(4-fluorobenzoyl)	H
methylamino	ргоруі	H	3-(4-fluorobenzoyl)	H
methylamino	propyi	H	2-(4-fluorobenzoyl)	H
methylamino	propyl	H	4-(4-methylbenzoyl)	H
methylamino	propyl	H	3-(4-methylbenzoyl)	H
methylamino	propyl	H	2-(4-methylbenzoyl)	H
methylamino	propyl	H	4-chloroacetyl	H
methylamino	propyl	H	3-chloroacetyl	H
methylamino	propyl	H	2-chloroacetyl	Н
methylamino	propyl	H	4-ethoxycarbonyl	Н
methylamino	propyl	H	3-ethoxycarbonyl	H
methylamino	propyl	Н	2-ethoxycarbonyl	H
methylamino	propyl	H	4-carboxy	H
methylamino	propyl	H	3-carboxy	H
methylamino	propyl	H	2-carboxy	H
methylamino	propyl	H	4-chloromethoxy	H
methylamino	propyl	H	3-chloromethoxy	H
methylamino	propyl	H	2-chloromethoxy	H

【表31】

売1の結ぎ

R¹ R² R¹ Y¹ Y² methylamino butyl H 2-chloro H methylamino butyl H 3-chloro H methylamino butyl H 2-floror H methylamino butyl H 3-floror H methylamino butyl H 3-floror H methylamino butyl H 3-bromo H methylamino butyl H 3-bromo H methylamino butyl H 3-bromo H methylamino butyl H 3-initro H methylamino butyl H 3-initro H methylamino butyl H 3-methoxy H methylamino butyl H 2-methoxy H methylamino butyl H 2-floro 4-floro methylamino butyl H 2-floro 4-floro methy	表 の続き				
methylamino butyl H 3-chloro H methylamino butyl H 4-chloro H methylamino butyl H 2-floro H methylamino butyl H 3-floro H methylamino butyl H 2-floro H methylamino butyl H 3-bromo H methylamino butyl H 2-intro H methylamino butyl H 3-intro H methylamino butyl H 3-intro H methylamino butyl H 2-meboxy H methylamino butyl H 2-meboxy H methylamino butyl H 2-meboxy H methylamino butyl H 2-chloro 4-chloro methylamino butyl H 2-chloro 4-floro methylamino butyl H 2-bromo 4-bromo	R1	R ²	R ³	Y ¹	Y ²
methylamino	methylamino	butyl	Н	2-chloro	H
methylamino bury	methylamino	butyl	Н	3-chloro	H
methylamino	methylamino	butyl	H	4-chloro	H
methylamino butyl H 4-fluoro H methylamino butyl H 2-bromo H methylamino butyl H 3-bromo H methylamino butyl H 2-nitro H methylamino butyl H 3-nitro H methylamino butyl H 3-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 2-chioro 4-chioro methylamino butyl H 2-chioro 4-chioro methylamino butyl H 2-thoro 4-fluoro methylamino butyl H 2-thoro 4-thoro methylamino butyl H 2-thoro 4-thoro methylamino butyl H 2-methoxy 4-methoxy methylamino butyl H 2-methoxy <	methylamino	butyl	H	2-fluoro	Н
methylamino butyl H 2-bromo H	methylamino	butyl	H	3-fluoro	H
methylamino butyl H 3-bromo H	methylamino	butyl	H	4-fluoro	H
methylamino butyl H 4-tromo H methylamino butyl H 2-nitro H methylamino butyl H 2-nitro H methylamino butyl H 4-nitro H methylamino butyl H 4-nitro H methylamino butyl H 2-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 2-chloro 4-chloro Methylamino Methylamino H 3-methoxy H methylamino butyl H 2-chloro 4-chloro 4-chloro Methylamino Methylamino Methylamino Methylamino Methylamino Methylamino Methylamino H 3-fluoro 4-fluoro 4-fluoro Methylamino	methylamino	butyl	H	2-bromo	H
methylamino buryl H 2.airo H methylamino buryl H 3-nitro H methylamino buryl H 4-nitro H methylamino buryl H 2-methoxy H methylamino buryl H 2-methoxy M 2-methylamino buryl H 3-methoxy H 2-methylamino methylamino buryl H 3-methoxy 4-methylamino buryl H 3-methoxy 4-methoxy methylamino buryl H 3-methoxy 4-methoxy 4-methylamino buryl H 3-methoxy 4-methoxy 4-methoxy 4-methylamino buryl H 3-methoxy 4-methoxy 4-methoxy 4-methylamino buryl H 3-methoxy 4-methoxy 4-methoxy 4-methylamino buryl H 3-methylamino 4-methylamino 4-methyla	methylamino	butyl	H	3-bromo	H
methylamino butyl H 3-nitro H methylamino butyl H 4-nitro H methylamino butyl H 2-methoxy H methylamino butyl H 2-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 2-choro 4-chloro methylamino butyl H 3-chloro 4-chloro methylamino butyl H 3-chloro 4-fluoro methylamino butyl H 3-fluoro 4-fluoro methylamino butyl H 3-fluoro 4-fluoro methylamino butyl H 3-fluoro 4-fluoro methylamino butyl H 3-methoxy 4-methoxy methylamino butyl H 3-methoxy 4-methoxy methylamino butyl H 3-methoxy 4-methoxy methylamino butyl H 3-acetyl H methylamino butyl H 3-acetyl H methylamino butyl H 3-acetyl H methylamino butyl H 3-benzoyl H methylamino butyl H 3-carbanoyl H methylamino butyl H 3-dimethylearbamoyl H methylamino butyl H 4-dimethylearbamoyl H methylamino butyl H 4-dimethylearbam	methylamino	butyl	H	4-bromo	H
methylamino buryl H	methylamino	butyl	H	2-nitro	H
methylamino butyl H 4-nitro H methylamino butyl H 2-methoxy H methylamino butyl H 3-methoxy H methylamino butyl H 4-methoxy H methylamino butyl H 2-chloro 4-chloro methylamino butyl H 2-fluoro 4-fluoro methylamino butyl H 2-bromo 4-bromo methylamino butyl H 3-methoxy 4-methoxy methylamino butyl H 2-methoxy H methylamino butyl H 2-methoxy H methylamino butyl H	methylamino	butyl	H	3-nitro	H
methylamino	methylamino		н	4-nitro	H
methylamino buryl H 3-methoxy H methylamino buryl H 4-methoxy H methylamino buryl H 2-chloro 4-chloro methylamino buryl H 3-chloro 4-chloro methylamino buryl H 3-chloro 4-chloro 4			H	2-methoxy	Н
methylamino buryl H 4-methoxy H methylamino buryl H 2-chloro 4-chloro methylamino buryl H 3-chloro 4-chloro methylamino buryl H 2-fluoro 4-fluoro methylamino buryl H 2-fluoro 4-fluoro methylamino buryl H 2-bromo 4-bromo methylamino butyl H 2-methoxy 4-methoxy methylamino butyl H 2-acetyl H methylamino butyl H 3-acetyl H methylamino buryl H 3-benzoyl H methylamino buryl H 3-benzoyl H methylamino buryl H 2-benzoyl H methylamino buryl H 2-cyano H methylamino buryl H 2-cyano H methylamino buryl H 2-cyano			H		Н
methylamine butyl H 2-chloro 4-chloro methylamine buvyl H 3-chloro 4-chloro methylamine buvyl H 2-fluoro 4-fluoro methylamine buvyl H 3-fluoro 4-fluoro methylamine buvyl H 2-borno 4-bromo methylamine buvyl H 2-methoxy 4-methoxy methylamine buvyl H 2-acetyl H methylamine buvyl H 3-acetyl H methylamine buvyl H 3-benzoyl H methylamine buvyl H 3-benzoyl H methylamine buvyl H 3-benzoyl H methylamine buvyl H 2-cyano H methylamine buvyl H 2-cyano H methylamine buvyl H 2-cathanoyl H methylamine buvyl H 2-cathanoyl	methylamino		H	4-methoxy	H
methylamino buryl H 3-chloro 4-chloro methylamino buryl H 2-fluoro 4-fluoro methylamino buryl H 3-fluoro 4-fluoro methylamino buryl H 2-bromo 4-bromo methylamino buryl H 2-bromo 4-bromo methylamino butyl H 2-methoxy 4-methoxy methylamino butyl H 2-acetyl H methylamino butyl H 3-acetyl H methylamino butyl H 2-benzoyl H methylamino butyl H 2-benzoyl H methylamino butyl H 2-cyano H methylamino butyl H 2-cyano <td< td=""><td>methylamino</td><td></td><td>Н</td><td>2-chloro</td><td>4-chloro</td></td<>	methylamino		Н	2-chloro	4-chloro
methylamino buryl H 2-fluoro 4-fluoro methylamino buryl H 3-fluoro 4-fluoro methylamino buryl H 2-bromo 4-bromo methylamino buryl H 2-methoxy 4-methoxy methylamino buryl H 2-methoxy 4-methoxy methylamino buryl H 2-acetyl H methylamino butyl H 3-acetyl H methylamino butyl H 2-benzoyl H methylamino butyl H 3-benzoyl H methylamino butyl H 2-cyano H methylamino butyl H 3-cyano H methylamino butyl H 2-cyano H methylamino butyl H 2-cyano H methylamino butyl H 2-catamoyl H methylamino butyl H 2-catentrolyclarbamoyl <td></td> <td></td> <td>н</td> <td>3-chloro</td> <td></td>			н	3-chloro	
methylamino buryl H 2-bromo 4-bromo methylamino buryl H 3-bromo 4-bromo methylamino buryl H 2-methoxy 4-methoxy methylamino buryl H 2-methoxy 4-methoxy methylamino buryl H 3-methoxy 4-methoxy methylamino buryl H 3-methoxy 4-methoxy methylamino buryl H 3-methylamino buryl H 3-methylamino buryl H 4-methylamino methylamino buryl H 3-benzoyl H methylamino buryl H 3-benzoyl H methylamino buryl H 3-benzoyl H methylamino buryl H 3-cyano H methylamino buryl H 2-cyano H methylamino buryl H 3-cyano H methylamino buryl H 3-dimethylcarbamoyl H methylamino buryl H 3-methylcarbamoyl H			H		
methylamino buryl H 2-bromo 4-bromo methylamino butyl H 3-bromo 4-bromo methylamino butyl H 2-methoxy 4-methoxy methylamino butyl H 2-acetyl H-methoxy methylamino butyl H 3-acetyl H-methylamino methylamino butyl H 4-benzoyl H-methylamino methylamino butyl H 3-benzoyl H-methylamino methylamino butyl H 2-cyano H-methylamino methylamino butyl H 3-cyano H-methylamino methylamino butyl H 2-catanoyl H methylamino butyl H 2-catanoyl H methylamino butyl H 2-catentronyl H methylamino butyl H 2-camethylacrbamoyl H methylamino butyl H 2-camethylcarbamoyl H methylamino <td>methylamino</td> <td>butyl</td> <td>н</td> <td>3-fluoro</td> <td>4-fluoro</td>	methylamino	butyl	н	3-fluoro	4-fluoro
methylamino buryl H 3-bromo 4-bromo methylamino buryl H 2-methoxy 4-methoxy methylamino buryl H 2-methoxy 4-methoxy methylamino buryl H 3-methoxy 4-methoxy methylamino buryl H 3-methoxy 4-methoxy methylamino buryl H 3-methoxy H methylamino buryl H 3-methylamino buryl H 4-methylamino buryl H 3-benzoyl H methylamino buryl H 3-benzoyl H methylamino buryl H 3-benzoyl H methylamino buryl H 3-methylamino buryl H 2-cyano H methylamino buryl H 3-cyano H methylamino buryl H 3-dimethylearbamoyl H methylamino buryl H 3-dimethylearbamoyl H methylamino buryl H 3-dimethylearbamoyl H	methylamino		н	2-bromo	
methylamino butyl H 3-methoxy 4-methoxy methylamino butyl H 2-acetyl H methylamino butyl H 3-acetyl H methylamino butyl H 3-acetyl H methylamino butyl H 4-acetyl H methylamino butyl H 2-benzoyl H methylamino butyl H 3-benzoyl H methylamino butyl H 3-benzoyl H methylamino butyl H 3-benzoyl H methylamino butyl H 2-cyano H methylamino butyl H 3-cyano H methylamino butyl H 3-cyano H methylamino butyl H 2-cyano H methylamino butyl H 2-carbamoyl H methylamino butyl H 3-carbamoyl H methylamino butyl H 3-carbamoyl H methylamino butyl H 3-carbamoyl H methylamino butyl H 3-dimethylamino H methylamino butyl H 3-dimethylamoyl H methylamino butyl H 3-dimethylamoyl H methylamino butyl H 3-dimethylamoyl H methylamino butyl H 4-dimethylamoyl H methylamino butyl H 4-dimethylamoyl H methylamino butyl H 2-methylamoyl H methylamino butyl H 2-methylamoyl H methylamino butyl H 2-methylamoyl H Methylamino butyl H 2-methylamowyl H 2-methyla	methylamino		Н	3-bromo	4-bromo
methylamino butyl H 2-acetyl H	methylamino	butyl	Н	2-methoxy	4-methoxy
methylamino butyl H 3-acetyl H methylamino butyl H 4-acetyl H methylamino butyl H 2-benzoyl H methylamino butyl H 3-benzoyl H methylamino butyl H 3-benzoyl H methylamino butyl H 4-benzoyl H methylamino butyl H 2-cyano H methylamino butyl H 3-cyano H methylamino butyl H 3-cyano H methylamino butyl H 2-cyano H methylamino butyl H 3-cyano H methylamino butyl H 3-cyano H methylamino butyl H 3-cyanoyl H methylamino butyl H 4-cyanoyl H methylamino butyl H 3-dimethylamino H methylamino butyl H 3-dimethylaminoyl H methylamino butyl H 4-dimethylaminoyl H methylamino butyl H 4-dimethylaminoyl H methylamino butyl H 2-methylaminoyl H Methylamino Methylamino butyl H 2-methylaminoyl H 2-methylamino Methylamino Meth	methylamino	butyl	H	3-methoxy	4-methoxy
methylamino buryl H 4-sextyl H	methylamino	butyl	Н	2-acetyl	Н
methylamino butyl H 2-benzoyl H	methylamino	butyl	H	3-acetyl	H
methylamino butyl H 3-benzoyl H	methylamino	butyl	H	4-acetyl	H
methylamino butyl H 4-benzoyl H methylamino butyl H 2-cyano H methylamino butyl H 3-cyano H methylamino butyl H 3-cyano H methylamino butyl H 4-cyano H methylamino butyl H 2-carbamoyl H methylamino butyl H 3-carbamoyl H methylamino butyl H 4-carbamoyl H methylamino butyl H 3-dimethylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H Denethylcarbamoyl Denethylcarb	methylamino	butyl	H	2-benzoyl	H
methylamino buryl H 2-cyano H methylamino butyl H 3-cyano H methylamino butyl H 4-cyano H methylamino butyl H 2-carbamoyl H methylamino butyl H 3-carbamoyl H methylamino butyl H 4-cambylcarbamoyl H methylamino butyl H 3-dimethylcarbamoyl H methylamino butyl H 4-dimethylcarbamoyl H methylamino butyl H 4-dimethylcarbamoyl H	methylamino	butyl	H	3-benzoyl	H
methylamino butyl H 3-cyano H	methylamino	butyl	H	4-benzoyl	H
methylamino butyl H 4-cyano H methylamino butyl H 2-cathanoyl H methylamino butyl H 3-cathanoyl H methylamino butyl H 4-cathanoyl H methylamino butyl H 2-dimethylcathanoyl H methylamino butyl H 3-dimethylcathanoyl H methylamino butyl H 3-dimethylcathanoyl H methylamino butyl H 4-dimethylcathanoyl H methylamino butyl H 2-methylcathanoyl H 2-methylcathanoyl H 2-methylcathanoyl H 2-methylcathanoyl H 2-methylcathanoyl M 2-methylcathanoyl H 2-methylcathanoyl M 2-methylcathanoyl	methylamino	butyl	H	2-cyano	H
methylamino butyl H 2-carbamoyl H methylamino butyl H 3-carbamoyl H methylamino butyl H 4-carbamoyl H methylamino butyl H 2-dimethylcarbamoyl H methylamino butyl H 3-dimethylcarbamoyl H methylamino butyl H 4-dimethylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H	methylamino	butyl	Н	3-cyano	H
methylamino butyl H 2-carbanoyl H methylamino butyl H 3-carbanoyl H methylamino butyl H 4-carbanoyl H methylamino butyl H 2-dimethylearbamoyl H methylamino butyl H 3-dimethylearbamoyl H methylamino butyl H 4-dimethylearbamoyl H methylamino butyl H 2-methylearbamoyl H	methylamino		H		H
methylamino butyl H 3-carbamoyl H methylamino butyl H 4-carbanoyl H methylamino butyl H 2-dimethylearbamoyl H methylamino butyl H 3-dimethylearbamoyl H methylamino butyl H 4-dimethylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H	methylamino	butyl	H	2-carbamoyl	H
methylamino butyl H 4-carbanoyl H methylamino butyl H 2-dimethylearbamoyl H methylamino butyl H 3-dimethylearbamoyl H methylamino butyl H 4-dimethylearbamoyl H methylamino butyl H 2-methylearbamoyl H	methylamino		н	3-carbamoyl	H
methylamino butyl H 2-dimethylcarbamoyl H methylamino butyl H 3-dimethylcarbamoyl H methylamino butyl H 4-dimethylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H			H	4-carbamoyl	
methylamino butyl H 3-dimethylcarbamoyl H methylamino butyl H 4-dimethylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H					
methylamino butyl H 4-dimethylcarbamoyl H methylamino butyl H 2-methylcarbamoyl H	methylamino		H	3-dimethylcarbamoyl	Н
methylamino butyl H 2-methylcarbamoyl H			Н		

【表32】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
methylamino	butyl	H	4-methylcarbamoyl	H
methylamino	butyl	H	2-methoxycarbonyl	H
methylamino	butyl	H	3-methoxycarbonyl	H
methylamino	butyl	H	4-methoxycarbonyl	H
methylamino	butyl	H	2-amino	H
methylamino	butyl	H	3-amino	Н
methylamino	butyl	H	4-amino	н
methylamino	butyl	H	2-dimethylamino	H
methylamino	butyl	H	3-dimethylamino	H
methylamino	butyl	H	4-dimethylamino	H
methylamino	butyl	H	2-methylamino	H
methylamino	butyl	Н	3-methylamino	Н
methylamino	butyl	H	4-methylamino	H
methylamino	butyl	H	2-trifluoromethyl	H
methylamino	butyl	Н	3-trifluoromethyl	H
methylamino	butyl	H	4-trifluoromethyl	H
methylamino	butyl	H	2-fluoromethyl	Н
methylamino	butyi	H	3-fluoromethyl	H
methylamino	butyl	H	4-fluoromethyl	H
methylamino	butyl	H	2-hydroxy	H
methylamino	butyl	н	3-hydroxy	H
methylamino	butyl	H	4-hydroxy	H
methylamino	butyl	H	4-(4-fluorobenzoyl)	H
methylamino	butyl	H	3-(4-fluorobenzoyl)	H
methylamino	butyl	H	2-(4-fluorobenzoyl)	H
methylamino	butyl	H	4-(4-methylbenzoyl)	н
methylamino	butyl	H	3-(4-methylbenzoyl)	H
methylamino	butyl	H	2-(4-methylbenzoyl)	H
methylamino	butyl	H	4-chloroacetyl	H
methylamino	butyl	H	3-chloroacetyl	H
methylamino	butyl	H	2-chloroacetyl	H
methylamino	butyl	Н	4-ethoxycarbonyl	H
methylamino	butyl	Н	3-ethoxycarbonyl	H
methylamino	butyl	H	2-ethoxycarbonyl	H
methylamino	butyl	H	4-carboxy	Н
methylamino	butyl	Н	3-carboxy	H
methylamino	butyl	H	2-carboxy	H
methylamino	butyl	Н	4-chloromethoxy	H
methylamino	butyl	н	3-chloromethoxy	H
methylamino	butyl	H	2-chloromethoxy	H

【表33】

表1の続き

表1の続き				
R1	R ²	R³	Y ¹	Y ²
methylamino	benzyl	H	2-chloro	H
methylamino	benzyl	H	3-chloro	H
methylamino	benzyl	H	4-chloro	H
methylamino	benzyl	н	2-fluoro	н
methylamino	benzyl	H	3-fluoro	H
methylamino	benzyl	Н	4-fluoro	H
methylamino	benzyl	н	2-bromo	H
methylamino	benzyl	н	3-bromo	H
methylamino	benzyl	H	4-bromo	H
methylamino	benzyl	н	2-nitro	H
methylamino	benzyl	H	3-nitro	H
methylamino	benzyl	H	4-nitro	H
methylamino	benzyl	н	2-methoxy	H
methylamino	benzyl	Н	3-methoxy	H
methylamino	benzyl	H	4-methoxy	H
methylamino	benzyl	Н	2-chloro	4-chloro
methylamino	benzyl	Н	3-chloro	4-chloro
methylamino	benzyl	H	2-fluoro	4-fluoro
methylamino	benzyl	н	3-fluoro	4-fluoro
methylamino	benzyl	H	2-bromo	4-bromo
methylamino	benzyl	H	3-bromo	4-bromo
methylamino	benzyl	H	2-methoxy	4-methoxy
methylamino	benzyl	Н	3-methoxy	4-methoxy
methylamino	benzyl	H	2-acetyl	H
methylamino	benzyl	H	3-acetyl	H
methylamino	benzyl	H	4-acetyl	H
methylamino	benzyl	H	2-benzoyl	H
methylamino	benzyl	H	3-benzoyl	H
methylamino	benzyl	H	4-benzoyl	H
methylamino	benzyl	H	2-cyano	H
methylamino	benzyl	H	3-cyano	H
methylamino	benzyl	H	4-cyano	H
methylamino	benzyl	H	2-carbamoyl	H
methylamino	benzyl	H	3-carbamoyl	H
methylamino	benzyl	H	4-carbamoyl	H
methylamino	benzyl	Н	2-dimethylcarbamoyl	Н
methylamino	benzyl	H	3-dimethylcarbamoyl	H
methylamino	benzyl	H	4-dimethylcarbamoyl	H
methylamino	benzyl	H	2-methylcarbamoyl	H
methylamino	benzyl	Н	3-methylcarbamoyl	Н

【表34】

R1	R ²	R ³	Y ¹	Y ²
methylamino	benzyl	Н	4-methylcarbamoyl	H
methylamino	benzyi	H	2-methoxycarbonyl	H
methylamino	benzyl	H	3-methoxycarbonyl	H
methylamino	benzyl	H	4-methoxycarbonyl	H
methylamino	benzyl	H	2-amino	H
methylamino	benzyl	H	3-amino	H
methylamino	benzyl	Н	4-amino	H
methylamino	benzyl	H	2-dimethylamino	H
methylamino	benzyl	H	3-dimethylamino	H
methylamino	benzyl	Н	4-dimethylamino	H
methylamino	benzyl	H	2-methylamino	H
methylamino	benzyl	H	3-methylamino	H
methylamino	benzyl	H	4-methylamino .	н
methylamino	benzyl	H	2-trifluoromethyl	H
methylamino	benzyl	н	3-trifluoromethyl	н
methylamino	benzyl	H	4-trifluoromethyl	H
methylamino	benzyl	Н	2-fluoromethyl	H
methylamino	benzyl	H	3-fluoromethyl	H
methylamino	benzyl	н	4-fluoromethyl	H
methylamino	benzyl	H	2-hydroxy	H
methylamino	benzyl	Н	3-hydroxy	H
methylamino	benzyl	Н	4-hydroxy	н
methylamino	benzyl	Н	4-(4-fluorobenzoyl)	H
methylamino	benzyl	Н	3-(4-fluorobenzoyl)	H
methylamino	benzyl	H	2-(4-fluorobenzoyl)	н
methylamino	benzyl	H	4-(4-methylbenzoyi)	н
methylamino	benzyl	Н	3-(4-methylbenzoyl)	H
methylamino	benzyl	н	2-(4-methylbenzoyl)	н
methylamino	benzyl	H	4-chloroacetyl	H
methylamino	benzyl	H	3-chloroacetyl	H
methylamino	benzyl	H	2-chloroacetyl	H
methylamino	benzyl	Н	4-ethoxycarbonyl	Н
methylamino	benzyl	Н	3-ethoxycarbonyl	H
methylamino	benzyl	Н	2-ethoxycarbonyl	H
methylamino	benzyl	н	4-carboxy	H
methylamino	benzyl	Н	3-carboxy	H
methylamino	benzyl	Н	2-carboxy	Н
methylamino	benzyl	н	4-chloromethoxy	Н
methylamino	benzyl	Н	3-chloromethoxy	н
methylamino	benzyl	H	2-chloromethoxy	Н

【表35】

表1の続き

2K 1 02 175 C				
R1	R ²	R ³	Y¹	Y ²
methylamino	cyclohexylmethyl	H	3-chloro	H
methylamino	cyclohexylmethyl	Н	3-chloro	H
methylamino	cyclohexylmethyl	H	4-chloro	H
methylamino	cyclohexylmethyl	H	2-fluoro	Н
methylamino	cyclohexylmethyl	Н	3-fluoro	H
methylamino	cyclohexylmethyl	н	4-fluoro	н
methylamino	cyclohexylmethyl	Н	2-bromo	Н
methylamino	cyclohexylmethyl	H	3-bromo	H
methylamino	cyclohexylmethyl	н	4-bromo	H
methylamino	cyclohexylmethyl	H	2-nitro	H
methylamino	cyclohexylmethyl	H	3-nitro	H
methylamino	cyclohexylmethyl	Н	4-nitro	н
methylamino	cyclohexylmethyl	H	2-methoxy	н
methylamino	cyclohexylmethyl	H	3-methoxy	н
methylamino	cyclohexylmethyl	H	4-methoxy	H
methylamino	cyclohexylmethyl	н	2-chloro	4-chloro
methylamino	cyclohexylmethyl	н	3-chloro	4-chloro
methylamino	cyclohexylmethyl	Н	2-fluoro	4-fluoro
methylamino	cyclohexylmethyl	Н	3-fluoro	4-fluoro
methylamino	cyclohexylmethyl	н	2-bromo	4-bromo
methylamino	cyclohexylmethyl	Н	3-bromo	4-bromo
methylamino	cyclohexylmethyl	н	2-methoxy	4-methoxy
methylamino	cyclohexylmethyl	Н	3-methoxy	4-methoxy
methylamino	cyclohexylmethyl	H	2-acetyl	н
methylamino	cyclohexylmethyl	Н	3-acetyl	H
methylamino	cyclohexylmethyl	Н	4-acetyl	H
methylamino	cyclohexylmethyl	н	2-benzoyl	H
methylamino	cyclohexylmethyl	Н	3-benzoyl	H
methylamino	cyclohexylmethyl	н	4-benzoyl	H
methylamino	cyclohexylmethyl	Н	2-cyano	H
methylamino	cyclohexylmethyl	н	3-cyano	Н
methylamino	cyclohexylmethyl	Н	4-cyano	H
methylamino	cyclohexylmethyl	Н	2-carbamovl	H
methylamino	cyclohexylmethyl	н	3-carbamoyl	H
methylamino	cyclohexylmethyl	Н	4-carbamovl	H
methylamino	cyclohexylmethyl	H	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	H	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	H	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	H	2-methylcarbamovl	H
methylamino	cyclohexylmethyl	H	3-methylcarbamoyl	H
	o jozonen jimotnyi	• • • •	D monty action noys	

【表36】

表1の続き

表 i の報さ		1 -3		
	R ²	R³	Y ¹	Y ²
methylamino	cyclohexylmethyl	H	4-methylcarbamoyl	H
methylamino	cyclohexylmethyl	H	2-methoxycarbonyl	H
methylamino	cyclohexylmethyl	H	3-methoxycarbonyl	H
methylamino	cyclohexylmethyl	H	4-methoxycarbonyl	H
methylamino	cyclohexylmethyl	H	2-amino	H
methylamino	cyclohexylmethyl	H	3-amino	H
methylamino	cyclohexylmethyl	H	4-amino	H
methylamino	cyclohexylmethyl	H	2-dimethylamino	H
methylamino	cyclohexylmethyl	H	3-dimethylamino	н
methylamino	cyclohexylmethyl	H	4-dimethylamino	Н
methylamino	cyclohexylmethyl	H	2-methylamino	H
methylamino	cyclohexylmethyl	H	3-methylamino	H
methylamino	cyclohexylmethyl	H	4-methylamino	H
methylamino	cyclohexylmethyl	H	2-trifluoromethyl	H
methylamino	cyclohexylmethyl	Н	3-trifluoromethyl	H
methylamino	cyclohexylmethyl	H	4-trifluoromethyl	H
methylamino	cyclohexylmethyl	H	2-fluoromethyl	H
methylamino	cyclohexylmethyl	H	3-fluoromethyl	H
methylamino	cyclohexylmethyl	H	4-fluoromethyl	H
methylamino	cyclohexylmethyl	H	2-hydroxy	H
methylamino	cyclohexylmethyl	H	3-hydroxy	H
methylamino	cyclohexylmethyl	H	4-hydroxy	H
methylamino	cyclohexylmethyl	H	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	H	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	H	2-(4-fluorobenzoyl)	Н
methylamino	cyclohexylmethyl	Н	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	H	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	H	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	H	4-chloroacetyl	H
methylamino	cyclohexylmethyl	H	3-chloroacetyl	H
methylamino	cyclohexylmethyl	н	2-chloroacetyl	H
methylamino	cyclohexylmethyl	Н	4-ethoxycarbonyl	Н
methylamino	cyclohexylmethyl	н	3-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	Н	2-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	н	4-carboxy	H
methylamino	cyclohexylmethyl	н	3-carboxy	H
methylamino	cyclohexylmethyl	н	2-carboxy	H
methylamino	cyclohexylmethyl	н	4-chloromethoxy	H
methylamino	cyclohexylmethyl	н	3-chloromethoxy	H

【表37】

表1の続き

R ¹	R ²	R ³	Y	Y ²
methylamino	2-methoxyethyl	H	3-chloro	Н
methylamino	2-methoxyethyl	H	3-chloro	H
methylamino	2-methoxyethyl	H	4-chloro	H
methylamino	2-methoxyethyl	н	2-fluoro	H
methylamino	2-methoxyethyl	H	3-fluoro	H
methylamino	2-methoxyethyl	H	4-fluoro	H
methylamino	2-methoxyethyl	H	2-bromo	H
methylamino	2-methoxyethyl	H	3-bromo	H
methylamino	2-methoxyethyl	H	4-bromo	H
methylamino	2-methoxyethyl	H	2-nitro	H
methylamino	2-methoxyethyl	H	3-nitro	H
methylamino	2-methoxyethyl	H	4-nitro	н
methylamino	2-methoxyethyl	H	2-methoxy	H
methylamino	2-methoxyethyl	Н	3-methoxy	Н
methylamino	2-methoxyethyl	H	4-methoxy	H
methylamino	2-methoxyethyl	H	2-chloro	4-chloro
methylamino	2-methoxyethyl	H	3-chloro	4-chloro
methylamino	2-methoxyethyl	H	2-fluoro	4-fluoro
methylamino	2-methoxyethyl	Н	3-fluoro	4-fluoro
methylamino	2-methoxyethyl	H	2-bromo	4-bromo
methylamino	2-methoxyethyl	Н	3-bromo	4-bromo
methylamino	2-methoxyethyl	Н	2-methoxy	4-methoxy
methylamino	2-methoxyethyl	Н	3-methoxy	4-methoxy
methylamino	2-methoxyethyl	Н	2-acetyl	H
methylamino	2-methoxyethyl	Н	3-acetyl	H
methylamino	2-methoxyethyl	H	4-acetyl	H
methylamino	2-methoxyethyl	н	2-benzoyl	H
methylamino	2-methoxyethyl	Н	3-benzoyl	H
methylamino	2-methoxyethyl	H	4-benzoyi	H
methylamino	2-methoxyethyl	Н	2-cyano	H
methylamino	2-methoxyethyl	H	3-cyano	H
methylamino	2-methoxyethyl	H	4-cyano	Н
methylamino	2-methoxyethyl	Н	2-carbamoyl	H
methylamino	2-methoxyethyl	H	3-carbamoyl	H
methylamino	2-methoxyethyl	H	4-carbamoyl	H
methylamino	2-methoxyethyl	H	2-dimethylcarbamoyl	H
methylamino	2-methoxyethyl	Н	3-dimethylcarbamoyl	H
methylamino	2-methoxyethyl	H	4-dimethylcarbamoyl	H
methylamino	2-methoxyethyl	Н	2-methylcarbamoyl	H
methylamino	2-methoxyethyl	H	3-methylcarbamoyl	H

【表38】

集1の結合

R ¹	R ²	R ³	Y¹	Y^2
methylamino	2-methoxyethyl	H	4-methylcarbamoyl	H
methylamino	2-methoxyethyl	H	2-methoxycarbonyl	Н
methylamino	2-methoxycthyl	Н	3-methoxycarbonyl	H
methylamino	2-methoxyethyl	н	4-methoxycarbonyl	Н
methylamino	2-methoxyethyl	H	2-amino	H
methylamino	2-methoxyethyl	Н	3-amino	H
methylamino	2-methoxyethyl	Н	4-amino	H
methylamino	2-methoxyethyl	H	2-dimethylamino	H
methylamino	2-methoxyethyl	Н	3-dimethylamino	H
methylamino	2-methoxyethyl	H	4-dimethylamino	н
methylamino	2-methoxyethyl	H	2-methylamino	H
methylamino	2-methoxyethyl	Н	3-methylamino	Н
methylamino	2-methoxyethyl	H	4-methylamino	Н
methylamino	2-methoxyethyl	Н	2-trifluoromethyl	H
methylamino	2-methoxyethyl	Н	3-trifluoromethyl	H
methylamino	2-methoxyethyl	H	4-trifluoromethyl	H
methylamino	2-methoxyethyl	H	2-fluoromethyl	Н
methylamino	2-methoxyethyl	H	3-fluoromethyl	H ·
methylamino	2-methoxyethyl	H	4-fluoromethyl	Н
methylamino	2-methoxyethyl	H	2-hydroxy	H
methylamino	2-methoxyethyl	H	3-hydroxy	H
methylamino	2-methoxyethyl	H	4-hydroxy	H
methylamino	2-methoxyethyl	H	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	H	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	H	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	H	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	H	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	H	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	H	4-chloroacetyl	H
methylamino	2-methoxyethyl	H	3-chloroacetyl	H
methylamino	2-methoxyethyl	H	2-chloroacetyl	H
methylamino	2-methoxyethyl	H	4-ethoxycarbonyl	H
methylamino	2-methoxyethyl	H	3-ethoxycarbonyl	Ħ
methylamino	2-methoxyethyl	H	2-ethoxycarbonyl	H
methylamino	2-methoxyethyl	H	4-carboxy	Н
methylamino	2-methoxyethyl	H	3-carboxy	H
methylamino	2-methoxyethyl	H	2-carboxy	н
methylamino	2-methoxyethyl	H	4-chloromethoxy	H
methylamino	2-methoxyethyl	H	3-chloromethoxy	н
methylamino	2-methoxyethyl	H	2-chloromethoxy	H

【表39】

表1の続き				
R ¹ ·	R ²	R ³	Y¹	Y ²
dimethylamino	н	H	H	H
dimethylamino	methyl	H	H	H
dimethylamino	ethyl	H	H	H
dimethylamino	propyl	H	H	Н
dimethylamino	methylethyl	H	H	H
dimethylamino	butyl	H	H	H
dimethylamino	1-methylpropyl	H	H	Н
dimethylamino	2-methylpropyl	H	H	H
dimethylamino	dimethylethyl	H	H	Н
dimethylamino	pentyl	Н	н	H
dimethylamino	1-methylbutyl	H	H	H
dimethylamino	2-methylbutyl	H	Н	Н
dimethylamino	1,1-dimethylpropyl	H	H	H
dimethylamino	1,2-dimethylpropyl	Н	H	H
dimethylamino	2,2-dimethylpropyl	Н	H	H
dimethylamino	hexyl	H	Н	Н
dimethylamino	1-methylpentyl	Н	H	H
dimethylamino	2-methylpentyl	H	H	H
dimethylamino	3-methylpentyl	H	H	H
dimethylamino .	4-methylpentyl	н	H	H
dimethylamino	1,1-dimethylbutyl	H	H.	Н
dimethylamino	1,2-dimethylbutyl	H	H	H
dimethylamino	1,3-dimethylbutyl	H	H	H
dimethylamino	2,2-dimethylbutyl	H	H	H
dimethylamino	2,3-dimethylbutyl	H	H	H
dimethylamino	3,3-dimethylbutyl	H	H	H
dimethylamino	1-ethylbutyl	H	H	H
dimethylamino	2-ethylbutyl	H	H	H
dimethylamino	1,1,2-trimethylpropyl	H	H	H
dimethylamino	heptyl	H	H	Н
dimethylamino	cyclopropyl	H	H	Н
dimethylamino	cyclopentyl	H	H	Н
dimethylamino	cyclohexyl	Н	н	Н
dimethylamino	cycloheptyl	H	H	H
dimethylamino	cyclopropylmethyl	H	H	H
dimethylamino	cyclopentylmethyl	H	H	Н
dimethylamino	cyclohexylmethyl	H	H	H
dimethylamino	cycloheptylmethyl	Н	H	H
dimethylamino	2-methoxyethyl	Н	H	H
dimethylamino	3-methoxypropyl	H	н	H

【表40】

表1の続き

dimethylamino 4-methoxybutyl H H H dimethylamino 5-methoxypentyl H H H H dimethylamino 5-methoxypentyl H H H H H dimethylamino 2-ethoxypentyl H<	衣「の続き				
dimethylamino 5-methoxypentyl H H H dimethylamino 5-ethoxypentyl H H H H dimethylamino 2-ethoxypentyl H H H H H dimethylamino 3-ethoxypenyl H <td>R1</td> <td>R²</td> <td>R³</td> <td>Y¹</td> <td>Y²</td>	R1	R ²	R ³	Y ¹	Y ²
dimethylamino 5-ethoxypenyl H H H dimethylamino 2-ethoxypenyl H <td< td=""><td>dimethylamino</td><td>4-methoxybutyl</td><td>H</td><td>Н</td><td>н</td></td<>	dimethylamino	4-methoxybutyl	H	Н	н
dimethylamino 2-ethoxyetnyl H H H dimethylamino 3-ethoxypropyl H <t< td=""><td>dimethylamino</td><td>5-methoxypentyl</td><td>H</td><td>Н</td><td>Н</td></t<>	dimethylamino	5-methoxypentyl	H	Н	Н
dimethylamino 2-ethoxyebyl H H H dimethylamino 3-ethoxyebyl H	dimethylamino	5-ethoxypentyl	H	Н	н
dimethylamino 4-ethoxybutyl H H H dimethylamino 2-carboxyboyl H <td< td=""><td>dimethylamino</td><td></td><td>H</td><td>H</td><td>Н</td></td<>	dimethylamino		H	H	Н
dimethylamino 2-carboxyebyl H H H dimethylamino 3-carboxypropyl H <	dimethylamino	3-ethoxypropyl	н	Н	H
dimethylamino 2-carboxyebyl H H H dimethylamino 3-carboxypuryl H <t< td=""><td>dimethylamino</td><td>4-ethoxybutyl</td><td>H</td><td>н</td><td>н</td></t<>	dimethylamino	4-ethoxybutyl	H	н	н
dimethylamino 4-carboxybutyl H H H dimethylamino 5-carboxypentyl H	dimethylamino	2-carboxyethyl	H	Н	
dimethylamino 4-carboxybutyl H H H dimethylamino 5-carboxypentyl H	dimethylamino	3-carboxypropyl	H	H	H
dimethylamino 5-carboxypentyl H H H dimethylamino 2-bydroxyptopyl H H H H dimethylamino 3-bydroxyptopyl H H H H dimethylamino 4-bydroxyptopyl H H H H dimethylamino 5-bydroxypentyl H H H H dimethylamino 3-methoxycarbonylpentyl H H H H dimethylamino 3-methoxycarbonylpentyl H H H H dimethylamino 3-aminopropyl H	dimethylamino		H	H	H
dimethylamino 2-hydroxyethyl H H H dimethylamino 3-hydroxypropyl H H H H dimethylamino 4-hydroxybutyl H H H H dimethylamino 2-hydroxypenyl H H H H dimethylamino 3-methoxycarbonyloptyl H H H H dimethylamino 3-methoxycarbonyloptyl H H H H dimethylamino 3-methoxycarbonyloptyl H H H H dimethylamino 3-aminopenyl H H H H dimethylamino 3-aminopenyl H	dimethylamino		H		
dimethylamino 4-hydroxybutyl H H H dimethylamino 5-hydroxypeatyl H H H H dimethylamino 2-methoxycarbonylentyl H H H H dimethylamino 3-methoxycarbonyleputyl H H H H dimethylamino 4-methoxycarbonyleputyl H	dimethylamino		H	н	
dimethylamino 4-hydroxybutyl H H H dimethylamino 5-hydroxypeatyl H H H H dimethylamino 2-methoxycarbonylentyl H H H H dimethylamino 3-methoxycarbonyleputyl H H H H dimethylamino 4-methoxycarbonyleputyl H	dimethylamino		н		
dimethylamino S-bydroxypenty H H H H H H H dimethylamino S-methoxycarbonyletyl H H H H H dimethylamino S-methoxycarbonyletyl H H H H H dimethylamino S-methoxycarbonyletyl H H H H H H H H H H	dimethylamino		H	Н	
dimethylamino	dimethylamino		H		
dimethylamino	dimethylamino		н	Н	
dimethylamino	dimethylamino		Н	Н	
dimethylamino 5-nechoxyearbonyloentyl H H H dimethylamino 2-aminoethyl H H H H dimethylamino 3-aminopropyl H <td></td> <td></td> <td></td> <td></td> <td></td>					
dimedylamino 2-aminocethyl H H H dimethylamino 3-aminopropyl H	dimethylamino				
dimethylamino 3-arninoperopyl H H H dimethylamino 4-arninopentyl H	dimethylamino				
dimethylamino 4-aminobutyl H H H dimethylamino 5-aminopentyl H	dimethylamino				
	dimethylamino		н		
dimethylamino 6-aminobevyl H H H dimethylamino 2-chlorocebyl H H H H dimethylamino 3-chloropeopyl H H H H H dimethylamino 4-chlorobetyl H	dimethylamino		H		
dimethylamino 2-chloroebyl H H H dimethylamino 3-ehloropopyl H H H H dimethylamino 4-chlorobulyl H H H H H dimethylamino 5-chloropenyl H	dimethylamino		H		
dimethylamino	dimethylamino		H	Н	н
dimethylamino 4-chlorobutyl H H H dimethylamino 5-chloropentyl H H H H dimethylamino 6-chlorobexyl H H H H H dimethylamino 2-fluorobutyl H	dimethylamino		н	н	
dimethylamino 6-chlorobevyl H H H dimethylamino 2-fluorocebyl H H H H dimethylamino 3-fluoropropyl H H H H H dimethylamino 4-fluorobutyl H	dimethylamino		H		
dimethylamino 6-chlorobevyl H H H dimethylamino 2-fluoroctyl H H H H dimethylamino 3-fluoropropyl H H H H H dimethylamino 4-fluorobuyl H	dimethylamino		H		
dimethylamino 2-fluorocethyl H H H dimethylamino 3-fluoropropyl H H H H dimethylamino 4-fluorobatyl H H H H H dimethylamino 5-fluoropentyl H <td>dimethylamino</td> <td></td> <td>н</td> <td>н</td> <td>н</td>	dimethylamino		н	н	н
dimedylamino 3-flucropropyl H H H dimethylamino 4-flucrobutyl H H H H dimethylamino 5-flucrobetyl H	dimethylamino		н	H	
dimethylamino 4-fluorobutyl H H H dimethylamino 5-fluoropentyl H H H H dimethylamino 6-fluorobetyl H	dimethylamino		H		
dimethylamino 6-fluorohexyl H H H dimethylamino 2-carbamoylethyl H H H H dimethylamino 3-carbamoylethyl H	dimethylamino		H	H	н
dimethylamino 6-fluorohexyl H H H dimethylamino 2-carbamoylethyl H H H H dimethylamino 3-carbamoylethyl H	dimethylamino		H		
dimethylamino 2-carbamoylethyl H H H dimethylamino 3-carbamoylpropyl H	dimethylamino				
dimethylamino 3-carbamoylpropyl H H H dimethylamino 4-carbamoylbutyl H H H H dimethylamino 5-carbamoylpettyl H H H H H dimethylamino 6-carbamoylbevyl H M N See Total No.					
dimethylamino 4-carbamoy/buty H H H H H H H H H H H	dimethylamino				
dimethylamino 5-carbamoylpentyl H H H dimethylamino 6-carbamoylbevyl H H H dimethylamino 3-methylcarbamoylpropyl H H H dimethylamino 4-methylcarbamoylbutyl H H H	dimethylamino				
dimethylamino 6-carbamoylhexyl H H H dimethylamino 3-methylcarbamoylpropyl H H H dimethylamino 4-methylcarbamoylbutyl H H H					
dimethylamino 3-methylcarbamoylpropyl H H H dimethylamino 4-methylcarbamoylbutyl H H H					
dimethylamino 4-methylcarbamoylbutyl H H H					
	dimethylamino	5-methylcarbamoylpentyl	H	H	H

[0066]

【表41】

表1の締き

表1の続き				
R1	R ²	R ³	Y,	Y^2
dimethylamino	benzyl	H	H	н
dimethylamino	2-phenylethyl	H	H	H
dimethylamino	4-fluorobenzyl	H	Н	н
dimethylamino	3-fluorobenzyl	Н	H	H
dimethylamino	4-chlorobenzyl	Н	H	н
dimethylamino	3-chlorobenzyl	H	H	H
dimethylamino	4-methoxybenzyl	H	H	н
dimethylamino	3-methoxybenzyl	H	H	H
dimethylamino	4-hydroxybenzyl	H	H	н
dimethylamino	3-hydroxybenzyl	H	H	н
dimethylamino	4-methylbenzyl	H	H	н
dimethylamino	3-methylbenzyl	H	H	H
dimethylamino	4-aminobenzyl	H	H	н
dimethylamino	3-aminobenzyl	H	H	H
dimethylamino	4-dimethylaminobenzyl	H	H	н
dimethylamino	3-dimethylaminobenzyl	H	H	H
dimethylamino	4-carbamoylbenzyl	H	H	н
dimethylamino	3-carbamoylbenzyl	H	H	Н
dimethylamino	4-methylcarbamoylbenzyl	H	H	н
dimethylamino	3-methylcarbamoylbenzyl	Ħ	H	Н
dimethylamino	4-cyanobenzyl	H	H	H
dimethylamino	4-phenoxybenzyl	H	н	H
dimethylamino	phenyl	Н	н	н
dimethylamino	4-fluorophenyl	Н	H	H
dimethylamino	3-fluorophenyl	н	H	H
dimethylamino	4-chlorophenyl	H	H	H
dimethylamino	3-methoxyphenyl	H	H	H
dimethylamino	3-hydroxyphenyl	H	Н	H
dimethylamino	4-methylphenyl	Н	Н	H
dimethylamino	3-methylphenyl	H	H	H
dimethylamino	4-aminophenyl	H	н	H
dimethylamino	3-aminophenyl	H	H	H
dimethylamino	3-dimethylaminophenyl	H	H	Н
dimethylamino	4-dimethylaminophenyl	H	H	H
dimethylamino	3-carbamoylphenyl	H	H	H
dimethylamino	4-carbamoylphenyl	н	H	H
dimethylamino	3-cyanophenyl	H	H	H
dimethylamino	4-cyanophenyl	н	H	H
dimethylamino	3-phenoxyphenyl	H	H	Н
dimethylamino	4-phenoxyphenyl	H	Н	H

【表42】

表1の締ぎ

牧しの称さ				
R1	R ²	R ³	\mathbf{Y}^{1}	Y ²
dimethylamino	methyl	Н	2-chloro	Н
dimethylamino	methyl	H	3-chloro	H
dimethylamino	methyl	H	4-chloro	Н
dimethylamino	methyl	н	2-fluoro	H
dimethylamino	methyl	H	3-fluoro	H
dimethylamino	methyl	H	4-fluoro	H
dimethylamino	methyl	H	2-bromo	н
dimethylamino	methyl	Н	3-bromo	Н
dimethylamino	methyl	Н	4-bromo	Н
dimethylamino	methyl	Н	2-nitro	H
dimethylamino	methyl	Н	3-nitro	Н
dimethylamino	methyl	H	4-nitro	н
dimethylamino	methyl	H	2-methoxy	H
dimethylamino	methyl	Н	3-methoxy	H
dimethylamino	methyl	Н	4-methoxy	Н
dimethylamino	methyl	H	2-chloro	4-chloro
dimethylamino	methyl	Н	3-chloro	4-chloro
dimethylamino	methyl	·H	2-fluoro	4-fluoro
dimethylamino	methyl	H	3-fluoro	4-fluoro
dimethylamino	methyl	Н	2-bromo	4-bromo
dimethylamino	methyl	Н	3-bromo	4-bromo
dimethylamino	methyl	Н	2-methoxy	4-methoxy
dimethylamino	methyl	H	3-methoxy	4-methoxy
dimethylamino	methyl	H	2-acetyl	H
dimethylamino	methyl	H	3-acetyl	H
dimethylamino	methyl	H	4-acetyl	H
dimethylamino	methyl	H	2-benzoyl	H
dimethylamino	methyl	Н	3-benzoyl	Н
dimethylamino	methyl	H	4-benzoyl	H
dimethylamino	methyl	H	2-cyano	H
dimethylamino	methyl	H	3-cyano	H
dimethylamino	methyl	H	4-cyano	H
dimethylamino	methyl	H	2-carbamoyl	H
dimethylamino	methyl	H	3-carbamoyl	H
dimethylamino	methyl	H	4-carbamoyl	H
dimethylamino	methyl	H	2-dimethylcarbamoyl	H
dimethylamino	methyl	H	3-dimethylcarbamoyl	H
dimethylamino	methyl	H	4-dimethylcarbamoyl	Н
dimethylamino	methyl	H	2-methylcarbamoyl	H
dimethylamino	methyl	H	3-methylcarbamoyl	H

[表43]

表1の続き

R¹ R¹ Y¹ Y³ dimethylamino methyl H 4-methylaminoyh H dimethylamino methyl H 2-methoxycarbonyl H dimethylamino methyl H 3-methoxycarbonyl H dimethylamino methyl H 4-methoxycarbonyl H dimethylamino methyl H 4-methoxycarbonyl H dimethylamino methyl H 3-amino H dimethylamino methyl H 3-amino H dimethylamino methyl H 4-methylamino H dimethylamino methyl H 4-methylamino H dimethylamino methyl H 3-methylamino H dimethylamino methyl H 3-methylamino H dimethylamino methyl H 3-methylamino H dimethylamino methyl H 3-dimethylamino H dimethylamino methyl H 4-dimethylamino H dimethylamino methyl H 3-diffuoromethyl H dimethylamino methyl H 3-diffuoromethyl H dimethylamino methyl H 3-diffuoromethyl H dimethylamino methyl H 3-flooromethyl H dimethylamino methyl H 3-fl	表しの報告				
dimedujamino methyl H 2-methoxycarbonyl H dimedujamino methyl H 3-methoxycarbonyl H dimedujamino methyl H 4-methoxycarbonyl H dimedujamino methyl H 2-amino H dimedujamino methyl H 3-amino H dimethylamino methyl H 4-amino H dimethylamino methyl H 3-methylamino H dimethylamino methyl H 2-dimethylamino H dimethylamino methyl H 2-dimethylamino H dimethylamino methyl H 4-dimethylamino H dimethylamino methyl H 2-dimethylamino H dimethylamino methyl H 2-dimethylamino H dimethylamino methyl H 2-dimoromethyl H dimethylamino methyl H 2-filnoromethyl H dimethylamino	\mathbb{R}^1	R ²	R ³	Y¹	Y ²
dimethylamino methyl H 3-methoxycarbonyl H	dimethylamino	methyl	H	4-methylcarbamoyl	H
dimethylamino methyl H 4-methoxycarbonyl H dimethylamino methyl H 2-amino H dimethylamino methyl H 3-amino H dimethylamino methyl H 3-amino H dimethylamino methyl H 4-amino H dimethylamino H	dimethylamino	methyl	H	2-methoxycarbonyl	H
dimethylamino methyl	dimethylamino	methyl	Н	3-methoxycarbonyl	H
dimethylamino	dimethylamino	methyl	H	4-methoxycarbonyl	H
dimethylamino methyl H 3-amino H dimethylamino methyl H 4-amino H dimethylamino methyl H 2-methylamino H dimethylamino methyl H 3-methylamino H dimethylamino methyl H 2-dimethylamino H dimethylamino methyl H 2-dimethylamino H dimethylamino methyl H 4-dimethylamino H dimethylamino methyl H 3-diflooromethyl H dimethylamino methyl H 3-diflooromethyl H dimethylamino methyl H 2-flooromethyl H dimethylamino methyl H 2-flooromethyl H dimethylamino methyl H 3-flooromethyl H dimethylamino methyl H 3-flooromethyl H dimethylamino methyl H 3-flooromethyl H dimethylamino <td>dimethylamino</td> <td>methyl</td> <td>H</td> <td>2-amino</td> <td>H</td>	dimethylamino	methyl	H	2-amino	H
dimethylamino methyl H 2-methylamino H		methyl	H	3-amino	H
Gimethylamino methyl H 3-methylamino H	dimethylamino	methyl	H	4-amino	H
dimethylamino	dimethylamino	methyl	Н	2-methylamino	H
dimethylamino methyl H 2-dimethylamino H	dimethylamino	methyl	H	3-methylamino	H
dimethylamino methyl H 2-dimethylamino H	dimethylamino	methyl	H	4-methylamino	Н
dimethylamino methyl H 4-dimethylamino H	dimethylamino	methyl	H		H
dimethylamino methyl H 4-dimethylamino H			Н	3-dimethylamino	
dimethylamino	dimethylamino		H	4-dimethylamino	H
dimethylamino	dimethylamino		H		H
			H	3-trifluoromethyl	H
dimethylamino methyl H 3-fluoromethyl H			H	4-trifluoromethyl	H
dimethylamino methyl	dimethylamino	methyl	Н	2-fluoromethyl	H
	dimethylamino	methyl	Н	3-fluoromethyl	H
dimethylamino	dimethylamino	methyl	H	4-fluoromethyl	H
	dimethylamino	methyl	H	2-hydroxy	H
dimethylamino methyl H 4.4-6-Burorbenzovl) H	dimethylamino	methyl	H	3-hydroxy	H
	dimethylamino	methyl	H	4-hydroxy	H
dimethylamino methyl	dimethylamino	methyl		4-(4-fluorobenzoyl)	H
dimethylamino methyl H 4-(4-methylbenzoyl) H	dimethylamino	methyl	H	3-(4-fluorobenzoyi)	H
dimethylamino methyl H 3-(4-methylbenzoyl) H	dimethylamino	methyl	Н	2-(4-fluorobenzoyi)	H
	dimethylamino	methyl	Н	4-(4-methylbenzoyl)	H
	dimethylamino	methyl	H	3-(4-methylbenzoyl)	H
dimethylamino methyl H 3-chloroacetyl H	dimethylamino	methyl	H	2-(4-methylbenzoyl)	H
dimethylamino methyl H 2-chlorosacetyl H	dimethylamino			4-chloroacetyl	
dimethylamino methyl H 4-ethoxycarbonyl H	dimethylamino	methyl			H
dimethylamino methyl H 3-ethoxycarbonyl H	dimethylamino	methyl	H	2-chloroacetyl	H
dimethylamino methyl H 2-ethoxycarbonyl H dimethylamino methyl H 4-carboxy H dimethylamino methyl H 3-carboxy H dimethylamino methyl H 2-carboxy H dimethylamino methyl H 4-chloromethoxy H dimethylamino methyl H 3-chloromethoxy H dimethylamino methyl H 3-carboxy H dimethylamino methylamino methylam	dimethylamino	methyl		4-ethoxycarbonyl	
dimethylamino methyl H 4-carboxy H dimethylamino methyl H 3-carboxy H dimethylamino methyl H 2-carboxy H dimethylamino methyl H 4-chloromethoxy H dimethylamino methyl H 3-chloromethoxy H dimethylamino methyl methylamino methylamino methyl methylamino methylamino methylamino methyl methylamino	dimethylamino	methyl	Н	3-ethoxycarbonyl	H
dimethylamino methyl H 3-carboxy H	dimethylamino	methyl	H	2-ethoxycarbonyl	H
dimethylamino methyl H 2-carboxy H dimethylamino methyl H 4-chloromethoxy H dimethylamino methyl H 3-chloromethoxy H	dimethylamino	methyl	H	4-carboxy	H
dimethylamino methyl H 4-chloromethoxy H dimethylamino methyl H 3-chloromethoxy H	dimethylamino	methyl	H	3-carboxy	H
dimethylamino methyl H 4-chloromethoxy H dimethylamino methyl H 3-chloromethoxy H	dimethylamino		Н	2-carboxy	H
dimethylamino methyl H 3-chloromethoxy H	dimethylamino		Н	4-chloromethoxy	H
			Н		H

【表44】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethyl	Н	2-chloro	H
dimethylamino	ethyl	H	3-chloro	H
dimethylamino	ethyl	H	4-chloro	H
dimethylamino	cthyl	H	2-fluoro	H
dimethylamino	ethyl	H	3-fluoro	H
dimethylamino	ethyl	H	4-fluoro	H
dimethylamino	ethyl	H	2-bromo	H
dimethylamino	ethyl	H	3-bromo	H
dimethylamino	ethyl	H	4-bromo	H
dimethylamino	ethyl	Н	2-nitro	H
dimethylamino	ethyl	H	3-nitro	H
dimethylamino	ethyl	H	4-nitro	H
dimethylamino	ethyl	H	2-methoxy	H
dimethylamino	ethyl	H	3-methoxy	H
dimethylamino	ethyl	H	4-methoxy	Н
dimethylamino	ethyl	H	2-chloro	4-chloro
dimethylamino	ethyl	H	3-chloro	4-chloro
dimethylamino	ethyl	Н	2-fluoro	4-fluoro
dimethylamino	ethyl	H	3-fluoro	4-fluoro
dimethylamino	ethyl	Н	2-bromo	4-bromo
dimethylamino	ethyl	Н	3-bromo	4-bromo
dimethylamino	ethyl	H	2-methoxy	4-methoxy
dimethylamino	ethyl	H	3-methoxy	4-methoxy
dimethylamino	ethyl	H	2-acetyl	H
dimethylamino	ethyl	H	3-acetyl	H
dimethylamino	ethyl	H	4-acetyl	H
dimethylamino	ethyl	H	2-benzoyl	H
dimethylamino	ethyl	H	3-benzoyl	H
dimethylamino	ethyl	Н	4-benzoyl	H
dimethylamino	ethyl	Н	2-cyano	H
dimethylamino	ethyl	Н	3-cyano	H
dimethylamino	ethyl	H	4-cyano	H
dimethylamino	ethyl	Н	2-carbamoyl	H
dimethylamino	ethyl	H	3-carbamoyl	H
dimethylamino	ethyl	H	4-carbamoyl	H
dimethylamino	ethyl	H	2-dimethylcarbamoyl	н
dimethylamino	ethyl	H	3-dimethylcarbamoyl	н
dimethylamino	ethyl	H	4-dimethylcarbamoyl	H
dimethylamino	ethyl	Н	2-methylcarbamoyl	H
dimethylamino	ethyl	H	3-methylcarbamovl	H

【表45】

表1の続き

R¹ R² R² Y² Y² Y² Y² Y² M² Y² M² Y² M²	表しの続き				
dimethylamino ethyl H 2-methoxycarbonyl H dimethylamino ethyl H 4-methoxycarbonyl H dimethylamino ethyl H 4-methoxycarbonyl H dimethylamino ethyl H 2-amino H dimethylamino ethyl H 3-amino H dimethylamino ethyl H 2-methylamino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-diffeoromethyl H dimethylamino <td>R!</td> <td>R²</td> <td></td> <td></td> <td>Y²</td>	R!	R ²			Y ²
dimethylamino ethyl H 2-methoxycarbonyl H dimethylamino ethyl H 4-methoxycarbonyl H dimethylamino ethyl H 4-methoxycarbonyl H dimethylamino ethyl H 2-amino H dimethylamino ethyl H 3-amino H dimethylamino ethyl H 2-methylamino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-diffeoromethyl H dimethylamino <td>dimethylamino</td> <td>ethyl</td> <td>н</td> <td>4-methylcarbamoyl</td> <td>н</td>	dimethylamino	ethyl	н	4-methylcarbamoyl	н
dimethylamino ethyl H 4-methoxycarbonyl H dimethylamino ethyl H 2-amino H dimethylamino ethyl H 3-amino H dimethylamino ethyl H 3-amino H dimethylamino ethyl H 2-mehylamino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-difloromethyl H dimethylamino ethyl H 3-trifloromethyl H dimethylamino <td< td=""><td>dimethylamino</td><td>ethyl</td><td>н</td><td>2-methoxycarbonyl</td><td>H</td></td<>	dimethylamino	ethyl	н	2-methoxycarbonyl	H
dimethylamino ethyl H 2-amino H dimethylamino ethyl H 3-amino H dimethylamino ethyl H 4-amino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 3-difluoromethyl H dimethylamino ethyl H 2-buoromethyl H dimethylamino ethyl H 2-buoromethyl H dimethylamino ethyl H 2-buoromethyl H dimethylamino ethyl <td>dimethylamino</td> <td>ethyl</td> <td>H</td> <td>3-methoxycarbonyl</td> <td>H</td>	dimethylamino	ethyl	H	3-methoxycarbonyl	H
dimethylamino ethyl H 3-amino H dimethylamino ethyl H 4-amino H dimethylamino ethyl H 2-methylamino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dibucromethyl H dimethylamino ethyl H 3-diffuoromethyl H dimethylamino ethyl H 3-diffuoromethyl H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 2-horomethyl H dimethylamino ethyl H 2-horomethyl H dimethylamino	dimethylamino	ethyl	H	4-methoxycarbonyl	H
dimethylamino	dimethylamino	ethyl	H	2-amino	Н
dimethylamino ethyl H 2-methylamino H dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 4-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 2-difluoromethyl H dimethylamino ethyl H 3-diffuoromethyl H dimethylamino ethyl H 2-difluoromethyl H dimethylamino ethyl H 2-fluoromethyl H dimethylamino ethyl H 4-fluorobenzoyl) H dimethylamino<	dimethylamino	ethyl	н	3-amino	H
dimethylamino ethyl H 3-methylamino H dimethylamino ethyl H 4-methylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 2-dimethylamino H dimethylamino ethyl H 2-dibucromethyl H dimethylamino ethyl H 3-difluoromethyl H dimethylamino ethyl H 2-fluoromethyl H dimethylamino ethyl H 4-fluoromethyl H dimethylamino ethyl H 4-fluoromethyl H dimethylamino <td>dimethylamino</td> <td>ethyl</td> <td>н</td> <td>4-amino</td> <td>Н</td>	dimethylamino	ethyl	н	4-amino	Н
dimethylamino ethyl H 4-methylamino H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 3-dimethylamino H dimethylamino ethyl H 4-dimethylamino H dimethylamino ethyl H 4-dimethylamino H dimethylamino ethyl H 4-dimethylamino H dimethylamino ethyl H 3-diffueromethyl H dimethylamino ethyl H 3-difueromethyl H dimethylamino ethyl H 3-flueromethyl H dimethylamino ethyl H 4-flueromethyl H dimethylamino ethyl H 3-flueromethyl H dimethylamino ethyl H 3-flueromethyl H dimethylamino ethyl H 3-diffueromethyl H dimethylamino ethyl H 3-deborycarbonyl H dimethylamino ethyl H 3	dimethylamino	ethyl	H	2-methylamino	H
dimenty Janaino chtyl H 2-dimenty Janaino H dimenty Jaranino ethyl H 3-dimenty Janaino H dimenty Jaranino ethyl H 4-dimenty Janaino H dimenty Janaino ethyl H 2-dimeoromethyl H dimenty Janaino ethyl H 3-diffueromethyl H dimenty Janaino ethyl H 4-dimeoromethyl H dimenty Janaino ethyl H 3-fluoromethyl H dimenty Janaino ethyl H 2-hydroxy H dimenty Janaino ethyl H 3-hydroxy H dimenty Janaino ethyl H 3-hydroxy H dimenty Janaino ethyl H 4-tydroxy H dimenty Janaino ethyl H 3-tydroxy H dimenty Janaino ethyl H 3-tydroxy H dimenty Janaino ethyl H 3-tydroxy H dimenty Janai	dimethylamino	ethyl	н	3-methylamino	Н
dimenty Janniao cityly H 3-dimenty Janniao H dimenty Janniao ethyl H 4-dimenty Janniao H dimenty Janniao ethyl H 2-diffuerconecthyl H dimenty Janniao ethyl H 3-diffuerconecthyl H dimenty Janniao ethyl H 2-fluerconecthyl H dimenty Janniao ethyl H 2-fluerconecthyl H dimenty Janniao ethyl H 2-fluerconecthyl H dimenty Janniao ethyl H 3-fluerconecthyl H dimenty Janniao ethyl H 3-fluerconecthyl H dimenty Janniao ethyl H 4-fluerconecthyl H dimenty Janniao ethyl H 3-fluerconecthyl H dimenty Janniao ethyl H 2-fluerconecthyl H dimenty Janniao ethyl H 2-fluerconecthyl H dimenty Janniao ethyl H 2-fluerchylerencyl	dimethylamino	ethyl	H	4-methylamino	H
dimethylamino ethyl H 4-dimethylamino H dimethylamino ethyl H 2-driBucconethyl H dimethylamino ethyl H 3-driBucconethyl H dimethylamino ethyl H 2-dribucconethyl H dimethylamino ethyl H 2-fluoronethyl H dimethylamino ethyl H 3-fluoronethyl H dimethylamino ethyl H 2-hydroxy H dimethylamino ethyl H 3-hydroxy H dimethylamino ethyl H 4-fluorobenzovyl H dimethylamino ethyl H 3-fl-drorobenzovyl H di	dimethylamino	ethyl	H	2-dimethylamino	Н
dimethylamino	dimethylamino	ethyl	H	3-dimethylamino	H
dimenty/aramino chyly H 3-tri/morconectory H dimenty/aramino ethyl H 3-tri/morconectory H dimenty/aramino thyl H 2-fluoromethyl H dimenty/aramino thyl H 3-fluoromethyl H dimenty/aramino thyl H 2-fluoromethyl H H Afloromethyl H H Afloromethyl H H Afloromethyl H H Afloromethyl H Afformation	dimethylamino	ethyl	H	4-dimethylamino	H
dimethylamino chtyl H 4-trillnercmethyl H dimethylamino ethyl H 2-fluoromethyl H dimethylamino ethyl H 3-fluoromethyl H dimethylamino ethyl H 2-fluoromethyl H dimethylamino ethyl H 2-bydroxy H dimethylamino ethyl H 3-bydroxy H dimethylamino ethyl H 4-bydroxy H dimethylamino ethyl H 3-(4-fluorobenzoyl) H dimethylamino ethyl H 2-(4-fluorobenzoyl) H dimethylamino ethyl H 3-(4-methylbenzoyl) H dimethylamino ethyl H 3-(4-methylbenzoyl) H dimethylamino ethyl H 3-(4-methylbenzoyl) H dimethylamino ethyl H 2-(4-methylbenzoyl) H dimethylamino ethyl H 2-(4-methylbenzoyl) H <t< td=""><td>dimethylamino</td><td>ethyl</td><td>H</td><td>2-trifluoromethyl</td><td>H</td></t<>	dimethylamino	ethyl	H	2-trifluoromethyl	H
dimethylamino	dimethylamino		H	4-trifluoromethyl	H
dimedystamino ethyl H 4-Buoromethyl H dimedystamino ethyl H 2-bydroxy H dimedystamino ethyl H 3-bydroxy H dimedystamino ethyl H 4-bydroxy H dimedystamino ethyl H 4-(4-fluorobenzoyl) H dimedystamino ethyl H 2-(4-fluorobenzoyl) H dimedystamino ethyl H 4-(4-medhylbenzoyl) H dimedystamino ethyl H 2-(4-medhylbenzoyl) H dimedystamino ethyl H 2-(4-broracetyl H dimedystamino ethyl H 2-chhorsacetyl H dimedystamino ethyl H 3-chhorsacetyl H d	dimethylamino	ethyl	Н	2-fluoromethyl	
dimethylamino	dimethylamino	ethyl	н	3-fluoromethyl	H
dimethylamino ethyl H 3-bydroxy H dimethylamino ethyl H 4-bydroxy H dimethylamino ethyl H 4-(4-fluorobenzoyl) H dimethylamino ethyl H 3-(4-fluorobenzoyl) H dimethylamino ethyl H 3-(4-fluorobenzoyl) H dimethylamino ethyl H 3-(4-mehylbenzoyl) H dimethylamino ethyl H 2-(4-methylbenzoyl) H dimethylamino ethyl H 3-(4-mehylbenzoyl) H dimethylamino ethyl H 3-(4-mehylbenzoyl) H dimethylamino ethyl H 3-(4-mehylbenzoyl) H dimethylamino ethyl H 2-(4-mehylbenzoyl) H	dimethylamino	ethyl	н	4-fluoromethyl	H
	dimethylamino	ethyl	н	2-hydroxy	H
dimethylamino ethyl H 4-(4-fluorobenzov)) H dimethylamino ethyl H 3-(4-fluorobenzov)) H dimethylamino ethyl H 2-(4-fluorobenzov)) H dimethylamino ethyl H 3-(4-methylbenzov)) H dimethylamino ethyl H 2-(4-methylbenzov)) H dimethylamino ethyl H 2-(4-methylbenzov)) H dimethylamino ethyl H 3-chloroacetyl H dimethylamino ethyl H 3-chloroacetyl H dimethylamino ethyl H 4-chloroacetyl H dimethylamino ethyl H 3-chloroacetyl H dimethylamino ethyl H 3-carboxy H	dimethylamino	ethyl	н	3-hydroxy	H
dimethylamino	dimethylamino	ethyl	H	4-hydroxy	H
dimethylamino ethyl H 2-(4-Incoretemzov) H dimethylamino ethyl H 4-(4-medhylbenzov) H dimethylamino ethyl H 3-(4-medhylbenzov) H dimethylamino ethyl H 2-(4-medhylbenzov) H dimethylamino ethyl H 4-ehloroacetyl H dimethylamino ethyl H 3-chloroacetyl H dimethylamino ethyl H 2-chloroacetyl H dimethylamino ethyl H 3-chloroacetyl H dimethylamino ethyl H 3-carboxy H dimethylamino ethyl H 2-carboxy H dimethylamino ethyl H 4-chloromethoxy H dimethylamino<	dimethylamino	ethyl	Н	4-(4-fluorobenzoyl)	н
dimethylamino ethyl H 4-(4-medhylbenzoyl) H dimethylamino ethyl H 3-(4-medhylbenzoyl) H dimethylamino ethyl H 2-(4-medhylbenzoyl) H dimethylamino ethyl H 3-chhoroacetyl H dimethylamino ethyl H 3-chhoroacetyl H dimethylamino ethyl H 2-chhoroacetyl H dimethylamino ethyl H 3-chhorycarbonyl H dimethylamino ethyl H 3-chhorycarbonyl H dimethylamino ethyl H 4-carboxy H dimethylamino ethyl H 3-carboxy H dimethylamino ethyl H 4-carboxy H dimethylamino e	dimethylamino	ethyl	Н		
dimethylamino ethyl H 3-(4-methylbenzoyl) H dimethylamino ethyl H 2-(4-methylbenzoyl) H dimethylamino ethyl H 4-chhoroacetyl H dimethylamino ethyl H 3-chhoroacetyl H dimethylamino ethyl H 2-chhoroacetyl H dimethylamino ethyl H 3-cthorycarbonyl H dimethylamino ethyl H 2-cthorycarbonyl H dimethylamino ethyl H 2-cthorycarbonyl H dimethylamino ethyl H 3-cthorycarbonyl H dimethylamino ethyl H 3-carboxy H dimethylamino ethyl H 2-carboxy H dimethylamino ethyl H 2-carboxy H dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl		2-(4-fluorobenzoyl)	
dimethylamino ethyl H 2-(4-methylbemzoyl) H	dimethylamino	ethyl	H	4-(4-methylbenzoyl)	H
	dimethylamino	ethyl			
dimethylamino ethyl H 3-chloroacetyl H		ethyl			
dimethylamino ethyl H 2-chloroacetyl H	dimethylamino	ethyl	H,		
dimethylamino ethyl H 4-ethoxycarbonyl H dimedylamino ethyl H 3-ethoxycarbonyl H dimethylamino ethyl H 2-ethoxycarbonyl H dimethylamino ethyl H 4-earboxy H dimethylamino ethyl H 3-earboxy H dimethylamino ethyl H 2-earboxy H dimethylamino ethyl H 4-ehlomethoxy H dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl			
dimethylamino	dimethylamino	ethyl	Ħ	2-chloroacetyl	H
dimethylamino ethyl H 2-ethoxycarbonyl H dimethylamino ethyl H 4-earboxy H dimethylamino ethyl H 3-earboxy H dimethylamino ethyl H 2-earboxy H dimethylamino ethyl H 4-chloromethoxy H dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl		4-ethoxycarbonyl	H
dimethylamino ethyl H 4-carboxy H		ethyl		3-ethoxycarbonyl	
dimethylamino ethyl H 3-carboxy H dimethylamino ethyl H 2-carboxy H dimethylamino ethyl H 4-chloromethoxy H dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl	H		H
dimethylamino ethyl H 2-carboxy H dimethylamino ethyl H 4-chloromethoxy H dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl			
dimethylamino ethyl H 4-chloromethoxy H dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl	H	3-carboxy .	H
dimethylamino ethyl H 3-chloromethoxy H	dimethylamino	ethyl	H	2-carboxy	H
	dimethylamino	ethyl	H		H
dimethylamino ethyl H 2-chloromethoxy H	dimethylamino	ethyl	H	3-chloromethoxy	H
	dimethylamino	ethyl	н	2-chloromethoxy	н

【表46】

衣1の祝さ				
R ¹	R ²	R ³	Y	Y ²
dimethylamino	propyl	Н	2-chloro	H
dimethylamino	propyl	H	3-chloro	H
dimethylamino	propyl	H	4-chloro	H
dimethylamino	propyl	H	2-fluoro	H
dimethylamino	propyl	H	3-fluoro	Н
dimethylamino	propyl	H	4-fluoro	Н
dimethylamino	propyl	H	2-bromo	H
dimethylamino	propyl	H	3-bromo	H
dimethylamino	propyl	Н	4-bromo	Н
dimethylamino	propyl	н	2-nitro	Н
dimethylamino	propyl	H	3-nitro	н
dimethylamino	propyl	H	4-nitro	H
dimethylamino	propyl	H	2-methoxy	H
dimethylamino	propyl	Н	3-methoxy	H
dimethylamino	propyl	H	4-methoxy	H
dimethylamino	propyl	Н	2-chloro	4-chloro
dimethylamino	propyl	Н	3-chloro	4-chloro
dimethylamino	propyl	H	2-fluoro	4-fluoro
dimethylamino	propyl	Н	3-fluoro	4-fluoro
dimethylamino	propyl	Н	2-bromo	4-bromo
dimethylamino	propyl	Н	3-bromo	4-bromo
dimethylamino	propyl	Н	2-methoxy	4-methoxy
dimethylamino	propyl	Н	3-methoxy	4-methoxy
dimethylamino	propyl	H	2-acetyl	H
dimethylamino	propyl	H	3-acetyl	H
dimethylamino	propyl	H	4-acetyl	H
dimethylamino	propyl	H	2-benzoyl	H
dimethylamino	propyl	H	3-benzoyl	H
dimethylamino	propyl	H	4-benzoyl	H
dimethylamino	propyl	H	2-cyano	H
dimethylamino	propyl	H	3-cyano	H
dimethylamino	propyl	H	4-cyano	Н
dimethylamino	propyl	H	2-carbamoyl	Н
dimethylamino	propyl	H	3-carbamoyl	н
dimethylamino	propyl	н	4-carbamoyl	H
dimethylamino	propyl	H	2-dimethylcarbamoyl	H
dimethylamino	propyl	H	3-dimethylcarbamoyl	H
dimethylamino	propyl	H	4-dimethylcarbamoyl	H
dimethylamino	propyl	H	2-methylcarbamoyl	H
dimethylamino	propyl	H	3-methylcarbamoyl	H

【表47]

表1の続き

R ¹	R ²	R³	Y	Y ²
dimethylamino	propyl	H	4-methylcarbamoyl	H
dimethylamino	propyl	H	2-methoxycarbonyl	H
dimethylamino	propyl	H	3-methoxycarbonyl	H
dimethylamino	propyl	H	4-methoxycarbonyl	H
dimethylamino	propyl	Н	2-amino	H
dimethylamino	propyl	H	3-amino	H
dimethylamino	propyl	Н	4-amino	Н
dimethylamino	propyl	H	2-methylamino	н
dimethylamino	propyl	H	3-methylamino	H
dimethylamino	propyl	H	4-methylamino	H
dimethylamino	propyl	H	2-dimethylamino	н
dimethylamino	propyl	H	3-dimethylamino	н
dimethylamino	propyl	Н	4-dimethylamino	H
dimethylamino	propyl	H	2-trifluoromethyl	H
dimethylamino	propyl	н	3-trifluoromethyl	H
dimethylamino	propyl	H	4-trifluoromethyl	H
dimethylamino	propyl	H	2-fluoromethyl	н
dimethylamino	propyl	H	3-fluoromethyl	H
dimethylamino	propyl	H	4-fluoromethyl	H
dimethylamino	propyl	Н	2-hydroxy	H
dimethylamino	propyl	Н	3-hydroxy	н
dimethylamino	propyl	н	4-hydroxy	H
dimethylamino	propyi	H	4-(4-fluorobenzoyl)	H
dimethylamino	propyl	H	3-(4-fluorobenzoyl)	H
dimethylamino	propy!	Н	2-(4-fluorobenzoyl)	H
dimethylamino	propyl	H	4-(4-methylbenzoyl)	H
dimethylamino	propyl	H	3-(4-methylbenzoyl)	H
dimethylamino	propyl	H	2-(4-methylbenzoyl)	H
dimethylamino	propyl	н	4-chloroacetyl	H
dimethylamino	propyl	н	3-chloroacetyl	Н
dimethylamino	propyl	H	2-chloroacetyl	H
dimethylamino	propyl	н	4-ethoxycarbonyl	H
dimethylamino	propyl	H	3-ethoxycarbonyl	H
dimethylamino	propyl	H	2-ethoxycarbonyl	H
dimethylamino	propyl	H	4-carboxy	H
dimethylamino	propyl	H	3-carboxy	H
dimethylamino	propyl	H	2-carboxy	H
dimethylamino	propyl	H	4-chloromethoxy	H
dimethylamino	propyl	H	3-chloromethoxy	H
dimethylamino	propyl	H	2-chloromethoxy	H

【表48】

主1の結合

表1の続き				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	butyl	Н	2-chloro	H
dimethylamino	butyl	H	3-chloro	H
dimethylamino	butyl	Н	4-chloro	H
dimethylamino	butyl	H	2-fluoro	H
dimethylamino	butyl	Н	3-fluoro	H
dimethylamino	butyl	Н	4-fluoro	H
dimethylamino	butyl	Н	2-bromo	H
dimethylamino	butyl	Н	3-bromo	н
dimethylamino	butvi	Н	4-bromo	H
dimethylamino	butyl	Н	2-nitro	Н
dimethylamino	butyl	Н	3-nitro	Н
dimethylamino	butyl	Н	4-nitro	Н
dimethylamino	butyl	H	2-methoxy	H
dimethylamino	butyl	Н	3-methoxy	н
dimethylamino	butyl	Н	4-methoxy	Н
dimethylamino	butyl	Н	2-chloro	4-chloro
dimethylamino	butyl	н	3-chloro	4-chloro
dimethylamino	butyl	Н	2-fluoro	4-fluoro
dimethylamino	butyl	н	3-fluoro	4-fluoro
dimethylamino	butyl	H	2-bromo	4-bromo
dimethylamino	butyl	H	3-bromo	4-bromo
dimethylamino	butyl	H	2-methoxy	4-methoxy
dimethylamino	butyl	H	3-methoxy	4-methoxy
dimethylamino	butyl	H	2-acetyl	H
dimethylamino	butyl	H	3-acetyl	H
dimethylamino	butyl	Н	4-acetyl	H
dimethylamino	butyl	Н	2-benzoyl	H
dimethylamino	butyl	H	3-benzoyl	H
dimethylamino	butyl	H	4-benzoyl	H
dimethylamino	butyl	H	2-cyano	H
dimethylamino	butyl	Н	3-cyano	H
dimethylamino	butyl	Н	4-cyano	H
dimethylamino	butyl	H	2-carbamoyl	H
dimethylamino	butyl	H	3-carbamoyl	H
dimethylamino	butyl	H	4-carbamoyl	н
dimethylamino	butyl	Н	2-dimethylcarbamoyl	H
dimethylamino	butyl	н	3-dimethylcarbamoyl	Н
dimethylamino	butyl	Н	4-dimethylcarbamoyl	Н
dimethylamino	butyl	Н	2-methylcarbamoyl	Н
dimethylamino	butyl	H	3-methylcarbamoyl	н

【表49】

表1の続き

R1	R ²	R ³	Y	Y^2
dimethylamino	butyl	н	4-methylcarbamovi	H
dimethylamino	butyl	н	2-methoxycarbonyi	H
dimethylamino	butyl	н	3-methoxycarbonyl	Н
dimethylamino	butyl	Н	4-methoxycarbonyl	н
dimethylamino	butyl	н	2-amino	H
dimethylamino	butyl	н	3-amino	H
dimethylamino	butyl	Н	4-amino	H
dimethylamino	butyl	н	2-methylamino	H
dimethylamino	butyl	н	3-methylamino	н
dimethylamino	butyl	Н	4-methylamino	н
dimethylamino	butyl	н	2-dimethylamino	Н
dimethylamino	butyl	Н	3-dimethylamino	H
dimethylamino	butyl	H	4-dimethylamino	H
dimethylamino	butyl	. н	2-trifluoromethyl	H
dimethylamino	butyl	H	3-trifluoromethyl	H
dimethylamino	butyl	н	4-trifluoromethyl	H
dimethylamino	butyl	H	2-fluoromethyl	H
dimethylamino	butyl	H	3-fluoromethyl	H
dimethylamino	butyl	H	4-fluoromethyl	н
dimethylamino	butyl	H	2-hydroxy	Н
dimethylamino	butyl	H	3-hydroxy	H
dimethylamino	butyl	Н	4-hydroxy	H
dimethylamino	butyl	H	4-(4-fluorobenzoyl)	н
dimethylamino	butyl	H	3-(4-fluorobenzoyl)	H
dimethylamino	butyl	H	2-(4-fluorobenzoyl)	H
dimethylamino	butyl	н	4-(4-methylbenzoyl)	H
dimethylamino	butyl	Н	3-(4-methylbenzoyl)	H
dimethylamino	butyl	H	2-(4-methylbenzoyl)	н
dimethylamino	butyl	Н	4-chloroacetyl	н
dimethylamino	butyl	H	3-chloroacetyl	H
dimethylamino	butyl	н	2-chloroacetyl	H
dimethylamino	butyl	H	4-ethoxycarbonyl	H
dimethylamino	butyl	Н	3-ethoxycarbonyl	H
dimethylamino	butyl	H	2-ethoxycarbonyl	н
dimethylamino	butyl	н	4-carboxy	H
dimethylamino	butyl	н	3-carboxy	H
dimethylamino	butyl	H	2-carboxy	H
dimethylamino	butyl	H	4-chloromethoxy	H
dimethylamino	butyl	H	3-chloromethoxy	H
dimethylamino	butyl	H	2-chloromethoxy	H

【表50】

表1の締き

表1の続き				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	benzyl	H	2-chloro	Н
dimethylamino	benzyl	H	3-chloro	H
dimethylamino	benzyl	H	4-chloro	н
dimethylamino	benzyl	H	2-fluoro	H
dimethylamino	benzyl	H	3-fluoro	H
dimethylamino	benzyl	Н	4-fluoro	H
dimethylamino	benzyl	н	2-bromo	H
dimethylamino	benzyl	H	3-bromo	Н
dimethylamino	benzyl	H	4-bromo	H
dimethylamino	benzyl	H	2-nitro	H
dimethylamino	benzyl	H	3-nitro	H
dimethylamino	benzyl	H	4-nitro	H
dimethylamino	benzyl	H	2-methoxy	H
dimethylamino	benzyl	H	3-methoxy .	H
dimethylamino	benzyl	H	4-methoxy	H
dimethylamino	benzyl	H	2-chloro	4-chloro
dimethylamino	benzyl	H	3-chloro	4-chloro
dimethylamino	benzyl	H	2-fluoro	4-fluoro
dimethylamino	benzyl	H	3-fluoro	4-fluoro
dimethylamino	benzyl	H	2-bromo	4-bromo
dimethylamino	benzyl	H	3-bromo	4-bromo
dimethylamino	benzyl	H	2-methoxy	4-methoxy
dimethylamino	benzyl	Н	3-methoxy	4-methoxy
dimethylamino	benzyl	H	2-acetyl	H
dimethylamino	benzyl	H	3-acetyl	H
dimethylamino	benzyl	H	4-acetyl	H
dimethylamino	benzyl	H	2-benzoyl	H
dimethylamino	benzyl	H	3-benzoyl	H
dimethylamino	benzyl	H	4-benzoyl	H
dimethylamino	benzyl	H	2-суапо	H
dimethylamino	benzyl	H	3-суало	H
dimethylamino	benzyl	H	4-cyano	H
dimethylamino	benzył	H	2-carbamoyl	H
dimethylamino	benzyl	H	3-carbamoyl	H
dimethylamino	benzyl	H	4-carbamoyl	H
dimethylamino	benzyl	H	2-dimethylcarbamoyl	H
dimethylamino	benzyl	H	3-dimethylcarbamoyl H	
dimethylamino	benzyl	H	4-dimethylcarbamoyl	H
dimethylamino	benzyl	H	2-methylcarbamoyl	H
dimethylamino	benzyl	H	3-methylcarbamoyl	H

【表51】

R ⁱ	R ²	R ³	Y ¹	Y^2
dimethylamino	benzyl	H	4-methylcarbamoyl	H
dimethylamino	benzyl	H	2-methoxycarbonyl	H
dimethylamino	benzyl	H	3-methoxycarbonyl	H
dimethylamino	benzyl	H	4-methoxycarbonyl	н
dimethylamino	benzyl	H	2-amino	H
dimethylamino	benzyl	H	3-amino	H
dimethylamino	benzyl	H	4-amino	Н
dimethylamino	benzyl	H	2-methylamino	H
dirnethylamino	benzyl	H	3-methylamino	H
dimethylamino	benzyl	H	4-methylamino	H
dimethylamino	benzyl	H	2-dimethylamino	Н
dimethylamino	benzyl	Н	3-dimethylamino	H
dimethylamino	benzyl	H	4-dimethylamino	Н
dimethylamino	benzyl	H	2-trifluoromethyl	H
dimethylamino	benzyl	H	3-trifluoromethyl	H
dimethylamino	benzyl	H	4-trifluoromethyl	H
dimethylamino	benzyl	Н	2-fluoromethyl	H
dimethylamino	benzyl	H	3-fluoromethyl	H
dimethylamino	benzyl	H	4-fluoromethyl	Н
dimethylamino	benzyl	H	2-hydroxy	H
dimethylamino	benzyl	H	3-hydroxy	H
dimethylamino	benzyl	H	4-hydroxy	н
dimethylamino	benzyl	H	4-(4-fluorobenzoyl)	H
dimethylamino	benzyl	H	3-(4-fluorobenzoyl)	H
dimethylamino	benzyl	H	2-(4-fluorobenzoyl)	H
dimethylamino	benzyl	Н	4-(4-methylbenzoyl)	H
dimethylamino	benzyl	H	3-(4-methylbenzoyl)	H
dimethylamino	benzyl	H	2-(4-methylbenzoyl)	н
dimethylamino	benzyl	H	4-chloroacetyl	H
dimethylamino	benzyl	H	3-chloroacetyl	H
dimethylamino	benzyl	H	2-chloroacetyl	H
dimethylamino	benzyl	H	4-ethoxycarbonyl	H
dimethylamino	benzyl	H	3-ethoxycarbonyl	Н
dimethylamino	benzyl	H	2-ethoxycarbonyl	Н
dimethylamino	benzyl	H	4-carboxy	Н
dimethylamino	benzyl	H	3-carboxy	н
dimethylamino	benzyl	H		
dimethylamino	benzyl	H		
dimethylamino	benzyl	H	3-chloromethoxy	H
dimethylamino	benzyl	H	2-chloromethoxy	Н

【表52】

表1の続き				
\mathbb{R}^1	R ²	R ³	Y¹	Y ²
dimethylamino	cyclohexylmethyl	н	3-chloro	H
dimethylamino	cyclohexylmethyl	H	3-chloro	H
dimethylamino	cyclohexylmethyl	H	4-chloro	н
dimeth ylamino	cyclohexylmethyl	н	2-fluoro	H
dimethylamino	cyclohexylmethyl	Н	3-fluoro	H
dimeth ylamino	cyclohexylmethyl	H	4-fluoro	H
dimeth ylamino	cyclohexylmethyl	Н	2-bromo	H
dimethylamino	cyclohexylmethyl	H	3-bromo	H
dimethylamino	cyclohexylmethyl	H	4-bromo	H
dimeth ylamino	cyclohexylmethyl	н	2-nitro	H
dimethylamino	cyclohexylmethyl	H	3-nitro	H
dimethylamino	cyclohexylmethyl	H	4-nitro	н
dimethylamino	cyclohexylmethyl	H	2-methoxy	H
dimethylamino	cyclohexylmethyl	н	3-methoxy	H
dimethylamino	cyclohexylmethyl	H	4-methoxy	H
dimethylamino	cyclohexylmethyl	H	2-chloro	4-chloro
dimethylamino	cyclohexylmethyl	H	3-chloro	4-chloro
dimethylamino	cyclohexylmethyl	н	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	H	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	H	2-bromo	4-bromo
dimethylamino	cyclohexylmethyl	H	3-bromo	4-bromo
dimethylamino	cyclohexylmethyl	H	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	Н	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	H	2-acetyl	н
dimethylamino	cyclohexylmethyl	H	3-acetyl	H
dimethylamino	cyclohexylmethyl	H	4-acetyl	H
dimethylamino	cyclohexylmethyl	H	2-benzoyl	H
dimethylamino	cyclohexylmethyl	H	3-benzoyl	H
dimethylamino	cyclohexylmethyl	H	4-benzoyl	H
dimethylamino	cyclohexylmethyl	H	2-cyano	H
dimethylamino	cyclohexylmethyl	H	3-cyano	H
dimethylamino	cyclohexylmethyl	H	4-cyano	H
dimethylamino	cyclohexylmethyl	H	2-carbamoyl	H
dimethylamino	cyclonexylmethyl	H	3-carbamoyl	H
dimethylamino	cyclohexylmethyl	H	4-carbamoyl	H
dimethylamino	cyclohexylmethyl	H	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	н	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	H	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	H	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethyl	H	3-methylcarbamoyl	H

【表53】

R1	R ²	R³	Y	Y ²
dimethylamino	cyclohexylmethyl	Н	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethyl	H	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	H	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	H	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	H	2-amino	H
dimethylamino	cyclohexylmethyl	H	3-amino	H
dimethylamino	cyclohexylmethyl	H	4-amino	H
dimethylamino	cyclohexylmethyl	Н	2-methylamino	H
dimethylamino	cyclohexylmethyl	H	3-methylamino	H
dimethylamino	cyclohexylmethyl	Н	4-methylamino	H
dimethylamino	cyclohexylmethyl	H	2-dimethylamino	H
dimethylamino	cyclohexylmethyl	H	3-dimethylamino	Н
dimethylamino	cyclohexylmethyl	H	4-dimethylamino	H
dimethylamino	cyclohexylmethyl	H	2-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	H	3-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	H	4-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	н	2-fluoremethyl	H
dimethylamino	cyclohexylmethyl	H	3-fluoromethyl	H
dimethylamino	cyclohexylmethyl	H	4-fluoromethyl	H
dimethylamino	cyclohexylmethyl	H	2-hydroxy	H
dimethylamino	cyclohexylmethyl	H	3-hydroxy	H
dimethylamino	cyclohexylmethyl	H	4-hydroxy	H
dimethylamino	cyclohexylmethyl	H	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	H	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	H	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	н	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	H	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	H	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	Н	4-chloroacetyl	H
dimethylamino	cyclohexylmethyl	H	3-chloroacetyl	H
dimethylamino	cyclohexylmethyl	H	2-chloroacetyl	H
dimethylamino	cyclohexylmethyl	H	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	Н	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	H	2-ethoxycarbonyl	н
dimethylamino	cyclohexylmethyl	H	4-carboxy	H
dimethylamino	cyclohexylmethyl	H	3-carboxy	H
dimethylamino	cyclohexylmethyl	H	2-carboxy	H
dimethylamino	cyclohexylmethyl	H	4-chloromethoxy	H
dimethylamino	cyclohexylmethyl	Н	3-chloromethoxy	H
dimethylamino	cyclohexylmethyl	н	2-chloromethoxy	H

【表54】

表1の続き

衣しい祝さ				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	2-methoxyethyl	Н	3-chloro	H
dimethylamino	2-methoxyethyl	H	3-chloro	H
dimethylamino	2-methoxyethyl	H	4-chloro	H
dimethylamino	2-methoxyethyl	Н	2-fluoro	н
dimethylamino	2-methoxyethyl	Н	3-fluoro	Н
dimethylamino	2-methoxyethyl	H	4-fluoro	H
dimethylamino	2-methoxyethyl	Н	2-bromo	H
dimethylamino	2-methoxyethyl	Н	3-bromo	Н
dimethylamino	2-methoxyethyl	Н	4-bromo	н
dimethylamino	2-methoxyethyl	H	2-nitro	Н
dimethylamino	2-methoxyethyl	H	3-nitro	Н
dimethylamino	2-methoxyethyl	Н	4-nitro	Н
dimethylamino	2-methoxyethyl	Н	2-methoxy	H
dimethylamino	2-methoxyethyl	н	3-methoxy	H
dimethylamino	2-methoxyethyl	Н	4-methoxy	н
dimethylamino	2-methoxyethyl	Н	2-chloro	4-chloro
dimethylamino	2-methoxyethyl	н	3-chloro	4-chloro
dimethylamino	2-methoxyethyl	H	2-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	Н	3-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	н	2-bromo	4-bromo
dimethylamino	2-methoxyethyl	н	3-bromo	4-bromo
dimethylamino	2-methoxyethyl	Н	2-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	Н	3-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	H	2-acetyl	Н
dimethylamino	2-methoxyethyl	H	3-acetyl	Н
dimethylamino	2-methoxyethyl	H	4-acetyl	н
dimethylamino	2-methoxyethyl	H	2-benzoyl	н
dimethylamino	2-methoxyethyl	H	3-benzoyl	H
dimethylamino	2-methoxyethyl	Н	4-benzoyl	н
dimethylamino	2-methoxyethyl	H	2-cyano	н
dimethylamino	2-methoxyethyl	н	3-cyano	H
dimethylamino	2-methoxyethyl	н	4-cyano	н
dimethylamino	2-methoxyethyl	н	2-carbamoyl	н
dimethylamino	2-methoxyethyl	Н	3-carbamoyl	H
dimethylamino	2-methoxyethyl	H	4-carbamoyl	Н
dimethylamino	2-methoxyethyl	H	2-dimethylcarbamoyl	Н
dimethylamino	2-methoxyethyl	н	3-dimethylcarbamoyl	н
dimethylamino	2-methoxyethyl	Н	4-dimethylcarbamoyl	н
dimethylamino	2-methoxyethyl	H	2-methylcarbamovl	н
dimethylamino	2-methoxyethyl	H	3-methylcarbamovl	Н

【表55】

表1の続き

表しの続き				
R1	R ²	R ³	Y	Y ²
dimethylamino	2-methoxyethyl	H	4-methylcarbamoyl	H
dimethylamino	2-methoxyethyl	H	2-methoxycarbonyl	H
dimethylamino	2-methoxyethyl	H	3-methoxycarbonyl	H
dimethylamino	2-methoxyethyl	H	4-methoxycarbonyl	H
dimethylamino	2-methoxyethyl	Н	2-amino	H
dimethylamino	2-methoxyethyl	H	3-amino	H
dimethylamino	2-methoxyethyl	H	4-amino	H
dimethylamino	2-methoxyethyl	Н	2-methylamino	H
dimethylamino	2-methoxyethyl	Н	3-methylamino	Н
dimethylamino	2-methoxyethyl	H	4-methylamino	H
dimethylamino	2-methoxyethyl	Н	2-dimethylamino	H
dimethylamino	2-methoxyethyl	Н	3-dimethylamino	H
dimethylamino	2-methoxyethyl	Н	4-dimethylamino	H
dimethylamino	2-methoxyethyl	Н	2-trifluoromethyl	H
dimethylamino	2-methoxyethyl	Н	3-trifluoromethyl	H
dimethylamino	2-methoxyethyl	Н	4-trifluoromethyl	H
dimethylamino	2-methoxyethyl	Н	2-fluoromethyl	H
dimethylamino	2-methoxyethyl	Н	3-fluoromethyl	H
dimethylamino	2-methoxyethyl	Н	4-fluoromethyl	H
dimethylamino	2-methoxyethyl	H	2-hydroxy	H
dimethylamino	2-methoxyethyl	H	3-hydroxy	H
dimethylamino	2-methoxyethyl	H	4-hydroxy	H
dimethylamino	2-methoxyethyl	H	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	H	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	Н	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	Н	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	H	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	Н	2-(4-methylbenzoyl)	Н
dimethylamino	2-methoxyethyl	H	4-chloroacetyl	H
dimethylamino	2-methoxyethyl	H	3-chloroacetyl	H
dimethylamino	2-methoxyethyl	H	2-chloroacetyl	H
dimethylamino	2-methoxyethyl	Н	4-ethoxycarbonyl	Н
dimethylamino	2-methoxyethyl	Н	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	H	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	Н	4-carboxy	H
dimethylamino	2-methoxyethyl	Н	3-carboxy	H
dimethylamino	2-methoxyethyl	Н	2-carboxy	H
dimethylamino	2-methoxyethyl	Н	4-chloromethoxy	H
dimethylamino	2-methoxyethyl	Н	3-chloromethoxy	H
dimethylamino	2-methoxyethyl	Н	2-chloromethoxy	H

【表56】

表1の続き				
R1	R ²	R³	Y	Y ²
ethylamino	н	H	H	H
ethylamino	methyl	H	H	H
ethylamino	ethyl	H	Н	H
ethylamino	propyl	H	H	H
ethylamino	methylethyl	H	H	H
ethylamino	butyl	H	H	Н
ethylamino	1-methylpropyl	H	Н	H
ethylamino	2-methylpropyl	H	H	H
ethylamino	dimethylethyl	H	H	Н
ethylamino	pentyl	H	н	H
ethylamino	1-methylbutyl	H	H	H
ethylamino	2-methylbutyl	H	H	H
ethylamino	1,1-dimethylpropyl	н	H	H
ethylamino	1,2-dimethylpropyl	H	H	H
ethylamino	2,2-dimethylpropyl	H	H	H
ethylamino	hexyl	H	H	H
ethylamino	1-methylpentyl	H	H	H
ethylamino	2-methylpentyl	H	H	H
ethylamino	3-methylpentyl	Н	H	H
ethylamino	4-methylpentyl	н	H	H
ethylamino	1.1-dimethylbutyl	Н	H	H
ethylamino	1,2-dimethylbutyl	H	H	Н
ethylamino	1,3-dimethylbutyl	H	H	H
ethylamino	2,2-dimethylbutyl	Н	H	H
ethylamino	2.3-dimethylbutyl	н	Н	H
ethylamino	3,3-dimethylbutyl	H	H	H
ethylamino	1-ethylbutyl	H	H	H
ethylamino	2-ethylbutyl	н	H	H
ethylamino	1,1,2-trimethylpropyl	Н	H	н
ethylamino	heptyl	H	H	H
ethylamino	cyclopropyl	Н	H	H
ethylamino	cyclopentyl	H	H	H
ethylamino	cyclohexyl	H	H	H
ethylamino	cycloheptyl	H	н	Н
ethylamino	cyclopropylmethyl	н	H	Н
ethylamino	cyclopentylmethyl	H	H	H
ethylamino	cyclohexylmethyl	H	H	Н
ethylamino	cycloheptylmethyl	H	н	Н
ethylamino	2-methoxyethyl	H	Н	Н
ethylamino	3-methoxypropyl	н	H	H

【表57】

表1の続き

教工の続き				
R1	R ²	R ³	Y	Y ²
ethylamino	4-methoxybutyl	H	H	H
ethylamino	5-methoxypentyl	H	H	H
ethylamino	5-ethoxypentyl	H	Н	H
ethylamino	2-ethoxyethyl	H	H	H
ethylamino	3-ethoxypropyl	Н	Н	Н
ethylamino	4-ethoxybutyl	H	H	н
ethylamino	2-carboxyethyl	H	Н	H
ethylamino	3-carboxypropyl	н	Н	Н
ethylamino	4-carboxybutyl	H	Н	H
ethylamino	5-carboxypentyl	H	H	H
ethylamino	2-hydroxyethyl	н	H	H
ethylamino	3-hydroxypropyl	H	H	H
ethylamino	4-hydroxybutyl	H	н	H
ethylamino	5-hydroxypentyl	H	Н	H
ethylamino	2-methoxycarbonylethyl	H	H	H
ethylamino	3-methoxycarbonylpropyl	H	H	Н
ethylamino	4-methoxycarbonylbutyl	H	H	H
ethylamino	5-methoxycarbonylpentyl	H	H	H
ethylamino	2-aminoethyl	H	н	H
ethylamino	3-aminopropyl	H	H	H
ethylamino	4-aminobutyl	H	H	H
ethylamino	5-aminopentyl	H	н	H
ethylamino	6-aminohexyl	H	H	H
ethylamino	2-chloroethyl	H	Н	H
ethylamino	3-chloropropyl	H	Н	н
ethylamino	4-chlorobutyl	† H	H	H
ethylamino	5-chloropentyl	H	H	H
ethylamino	6-chlorohexyl	TH H	H	H
ethylamino	2-fluoroethyl	† #	H	н
ethylamino	3-fluoropropyl	H	н	H
ethylamino	4-fluorobutyl	H	H	H
ethylamino	5-fluoropentyl	H	H	H
ethylamino	6-fluorohexyl	TH-	H	H
ethylamino	2-carbamoylethyl	H	H	H
ethylamino	3-carbamoylpropyl	H	H	H
ethylamino	4-carbamoylbutyl	H	H	H
ethylamino	5-carbamoylpentyl	H	H	H
ethylamino	6-carbamovlhexvl	H	H	H
ethylamino	3-methylcarbamoylpropyl	H	H	H
ethylamino	4-methylcarbamoylbutyl	H	H	Н
		H	H	
ethylamino	5-methylcarbamoylpentyl	T tr	1 H	H

【表58】

R ¹	R ²	R ³	Y	Y ²
ethylamino	benzyl	Н	H	Н
ethylamino	2-phenylethyl	Н	H	H
ethylamino	4-fluorobenzyl	H	H	H
ethylamino	3-fluorobenzyl	Н	H	H
ethylamino	4-chlorobenzyl	H	H	H
ethylamino	3-chlorobenzyl	H	H	H
ethylamino	4-methoxybenzyl	Н	H	H
ethylamino	3-methoxybenzyl	H	H	H
ethylamino	4-hydroxybenzyl	H	H	H
ethylamino	3-hydroxybenzyl	H	H	H
ethylamino	4-methylbenzyl	H	H	H
ethylamino	3-methylbenzyl	H	H	· H
ethylamino	4-aminobenzyl	H	H	H
ethylamino	3-aminobenzyl	H	H	H
ethylamino	4-dimethylaminobenzyl	H	H	H
ethylamino	3-dimethylaminobenzyl	H	H	H
ethylamino	4-carbamoylbenzyl	H	H	H
ethylamino	3-carbamoylbenzyl	H	H	H
ethylamino	4-methylcarbamoylbenzyl	н	H	H
ethylamino	3-methylcarbamoylbenzyl	H	H	H
ethylamino	4-cyanobenzyl	H	H	H
ethylamino	4-phenoxybenzyl	H	H	H
ethylamino	phenyl	H	H	H
ethylamino	4-fluorophenyl	H	H	H
ethylamino	3-fluorophenyl	H	H	Н
ethylamino	4-chlorophenyl	H	H	H
ethylamino	3-methoxyphenyl	Н	H	Н
ethylamino	3-hydroxyphenyl	Н	H	H
ethylamino	4-methylphenyl	H	H	H
ethylamino	3-methylphenyl	H	H	H
ethylamino	4-aminophenyl	H	н	H
ethylamino	3-aminophenyl	Н	H	H
ethylamino	3-dimethylaminophenyl	Н	H	H
ethylamino	4-dimethylaminophenyl	H	H	H
ethylamino	3-carbamoylphenyl	H	H	H
ethylamino	4-carbamoylphenyl	H	H	H
ethylamino	3-cyanophenyl	H	H	H
ethylamino	4-cyanophenyl	H	H	H
ethylamino	3-phenoxyphenyl	H	H	H
ethylamino	4-phenoxyphenyl	н	H	Н

<u>---</u>-続く

【表59】

表 1 の続き

R1	R ²	R ³	Y ¹	Y ²
thylamino	methyl	Н	2-chloro	H
thylamino	methyl	H	3-chloro	H
thylamino	methyl	H	4-chloro	H
thylamino	methyl	H	2-fluoro	H
thylamino	methyl	Н	3-fluoro	H
thylamino	methyl	Н	4-fluoro	H
thylamino	methyl	H	2-bromo	н
thylamino	methyl	H	3-bromo	H
thylamino	methyl	H	4-bromo	H
thylamino	methyl	H	2-nitro	H
thylamino	methyl	Н	3-nitro	H
thylamino	methyl	H	4-nitro	H
thylamino	methyl	н	2-methoxy	Н
thylamino	methyl	Н	3-methoxy	H
thylamino	methyl	Н	4-methoxy	Н
thylamino	methyl	Н	2-chloro	4-chloro
thylamino	methyl	Н	3-chloro	4-chloro
thylamino	methyl	H	2-fluoro	4-fluoro
thylamino	methyl	H	3-fluoro	4-fluoro
thylamino	methyl	Н	2-bromo	4-bromo
thylamino	methyl	H	3-bromo	4-bromo
thylamino	methyl	Н	2-methoxy	4-methoxy
thylamino	methyl	H	3-methoxy	4-methoxy
thylamino	methyl	Н	2-acetyl	Н
thylamino	methyl	H	3-acetyl	н
thylamino	methyl	Н	4-acetyl	Н
thylamino	methyl	H	2-benzoyl	H
thylamino	methyl	H	3-benzoyl	H
thylamino	methyl	H	4-benzoyl	н
thylamino	methyl	Н	2-cyano	Н
thylamino	methyl	H	3-cyano	н
thylamino	methyl	Н	4-cyano	н
thylamino	methyl	H	2-carbamoyl	н
thylamino	methyl	Н	3-carbamoyl	H
thylamino	methyl	H	4-carbamoyl	н
thylamino	methyl	H	2-dimethylcarbamoyl	н
ethylamino	methyl	H	3-dimethylcarbamoyl	H
thylamino	methyl	н	4-dimethylcarbamoyl	н
thylamino	methyl	H	2-methylcarbamovl	H
thylamino	methyl	Ĥ	3-methylcarbamovl	H

【表60】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
ethylamino	methyl	H	4-methylcarbamoyl	H
ethylamino	methyl	H	2-methoxycarbonyl	H
ethylamino	methyl	H	3-methoxycarbonyl	H
ethylamino	methyl	H	4-methoxycarbonyl	H
ethylamino	methyl	H	2-amino	H
ethylamino	methyl	H	3-amino	H
ethylamino	methyl	Н	4-amino	H
ethylamino	methyl	H	2-methylamino	H
ethylamino	methyl	H	3-methylamino	H
ethylamino	methyl	H	4-methylamino	H
ethylamino	methyl	H	2-dimethylamino	H
ethylamino	methyl	H	3-dimethylamino	H
ethylamino	methyl	H	4-dimethylamino	H.
ethylamino	methyl	H	2-trifluoromethyl	H
ethylamino	methyl	H	3-trifluoromethyl	H
ethylamino	methyl	H	4-trifluoromethyl	H
ethylamino	methyl	H	2-fluoromethyl	H
ethylamino	methyl	H	3-fluoromethyl	H
ethylamino	methyl	H	4-fluoromethyl	H
ethylamino	methyl	H	2-hydroxy	H
ethylamino	methyl	H	3-hydroxy	H
ethylamino	methyl	H	4-hydroxy	Н
ethylamino	methyl	H	4-(4-fluorobenzoyl)	H
ethylamino	methyl	H	3-(4-fluorobenzoyl)	H.
ethylamino	methyl	H	2-(4-fluorobenzoyl)	H
ethylamino	methyl	H	4-(4-methylbenzoyl)	H
ethylamino	methyl	H	3-(4-methylbenzoyl)	H
ethylamino	methyl	H	2-(4-methylbenzoyl)	Н
ethylamino	methyl	H	4-chloroacetyl	н
ethylamino	methyl	H	3-chloroacetyl	H
ethylamino	methyl	H	2-chloroacetyl	H
ethylamino	methyl	Н	4-ethoxycarbonyl	H
ethylamino	methyl	H	3-ethoxycarbonyl	H
ethylamino	methyl	Н	2-ethoxycarbonyl	Н
ethylamino	methyl	H	4-carboxy	H
ethylamino	methyl	H	3-carboxy	Н
ethylamino	methyl	Н	2-carboxy	Н
ethylamino	methyl	H	4-chloromethoxy	Н
ethylamino	methyl	H	3-chloromethoxy	H
ethylamino	methyl	H	2-chloromethoxy	H

続く

[0067]

【表61】

表1の続き

26 1 02 MP.C.				
R1	R ²	R³	Y	Y ²
ethylamino	ethyl	H	2-chloro	H
ethylamino	ethyl	H	3-chloro	H
ethylamino	ethyl	H	4-chloro	H
ethylamino	ethyl	H	2-fluoro	H
ethylamino	ethyl	H	3-fluoro	H
ethylamino	ethyl	H	4-fluoro	H
ethylamino	ethyl	H	2-bromo	H
ethylamino	ethyl	H	3-bromo	H
ethylamino	ethyl	H	4-bromo	H
ethylamino	ethyl	Н	2-nitro	H
ethylamino	ethyl	H	3-nitro	Н
ethylamino	ethyl	H	4-nitro	Н
ethylamino	ethyl	H	2-methoxy	н
ethylamino	ethyl	Н	3-methoxy	н
ethylamino	ethyl	H	4-mcthoxy	H
ethylamino	ethyl	H	2-chloro	4-chloro
ethylamino	ethyl	H	3-chloro	4-chloro
ethylamino	ethyl	H	2-fluoro	4-fluoro
ethylamino	ethyl	H	3-fluoro	4-fluoro
ethylamino	ethyl	H	2-bromo	4-bromo
ethylamino	ethyl	H	3-bromo	4-bromo
ethylamino	ethyl	H	2-methoxy	4-methoxy
ethylamino	ethyl	H	3-methoxy	4-methoxy
ethylamino	ethyl	H	2-acetyl	н
ethylamino	ethyl	H	3-acetyl	н
ethylamino	ethyl	H	4-acetyl	H
ethylamino	ethyl	H	2-benzoyl	H
ethylamino	ethyl	Н	3-benzoyl	H
ethylamino	ethyl	H	4-benzoyl	H
ethylamino	ethyl	Н	2-cyano	H
ethylamino	ethyl	Н	3-cyano	H
ethylamino	ethyl	H	4-cyano	H
ethylamino	ethyl	н	2-carbamoyl	H
ethylamino	ethyl	H	3-carbamoyl	H
ethylamino	ethyl	H	4-carbamoyl	H
ethylamino	ethyl	H	2-dimethylcarbamoyl	Н
ethylamino	ethyl	H	3-dimethylcarbamoyl	H
ethylamino	ethyl	H	4-dimethylcarbamoyl	н
ethylamino	ethyl	H	2-methylcarbamoyl	Н
ethylamino	ethyl	Н	3-methylcarbamoyl	H

【表62】

表1の続き

衣「の続き				
R,	R ²	R ³	Y	Y ²
ethylamino	ethyl	H	4-methylcarbamoyl	H
ethylamino	ethyl	H	2-methoxycarbonyl	H
ethylamino	ethyl	H	3-methoxycarbonyl	H
ethylamino	ethyl	H	4-methoxycarbonyl	H
ethylamino	ethyl	H	2-amino	H
ethylamino	ethyl	H	3-amino	H
ethylamino	ethyl	H	4-amino	H
ethylamino	ethyl	H	2-methylamino	H
ethylamino	ethyl	H	3-methylamino	Н
ethylamino	ethyl	н	4-methylamino	H
ethylamino	ethyl	Н	2-dimethylamino	H
ethylamino	ethyl	н.	3-dimethylamino	H
ethylamino	ethyl	Н	4-dimethylamino	H ·
ethylamino	ethyl	H	2-trifluoromethyl	H
ethylamino	ethyl	Н	3-trifluoromethyl	H
ethylamino	ethyl	Н	4-trifluoromethyl	H
ethylamino	ethyl	н	2-fluoromethyl	H
ethylamino	ethyl	H	3-fluoromethyl	H
ethylamino	ethyl	Н	4-fluoromethyl	H
ethylamino	ethyl	H	2-hydroxy	H
ethylamino	ethyl	н	3-hydroxy	H
ethylamino	ethyl	н	4-hydroxy	H
ethylamino	ethyl	H	4-(4-fluorobenzoyl)	H
ethylamino	ethyl	H	3-(4-fluorobenzoyl)	H
ethylamino	ethyl	н	2-(4-fluorobenzoyl)	H
ethylamino	ethyl	н	4-(4-methylbenzoyl)	H
ethylamino	ethyl	Н	3-(4-methylbenzoyl)	H
ethylamino	ethyl	H	2-(4-methylbenzoyl)	H
ethylamino	ethyl	H	4-chloroacetyl	H
ethylamino	ethyl	H	3-chloroacetyl	H
ethylamino	ethyl	H	2-chloroacetyl	H
ethylamino	ethyl	H	4-ethoxycarbonyl	H
ethylamino	ethyl	H	3-ethoxycarbonyl	H
ethylamino	ethyl	H	2-ethoxycarbonyl	H
ethylamino	ethyl	H	4-carboxy	H
ethylamino	ethyl	Н	3-carboxy	H
ethylamino	ethyl	H	2-carboxy	н
ethylamino	ethyl	Н	4-chloromethoxy	н
ethylamino	ethyl	H	3-chloromethoxy	H
ethylamino	ethyl	H	2-chloromethoxy	Н

【表63】

ま1の結ぎ

長1の続き				
R ¹	R ²	R ³	Y'	Y ²
ethylamino	propyl	H	2-chloro	H
ethylamino	propyl	H	3-chloro	H
ethylamino	propyl	н	4-chloro	Н
ethylamino	propyl	Н	2-fluoro	H
ethylamino	propyl	H	3-fluoro	H
ethylamino	propyl	H	4-fluoro	H
ethylamino	propyl	H	2-bromo	H
ethylamino	propyl	H	3-bromo	H
ethylamino	propyl	Н	4-bromo	H
ethylamino	propyl	H	2-nitro	H
ethylamino	propyl	H	3-nitro	Н
ethylamino	propyl	Н	4-nitro	н
ethylamino	propyl	H	2-methoxy	H
ethylamino	propyl	H	3-methoxy	н
ethylamino	propyl	H	4-methoxy	H
ethylamino	propyl	Н	2-chloro	4-chloro
ethylamino	propyl	Н	3-chloro	4-chloro
ethylamino	propyl	Н	2-fluoro	4-fluoro
ethylamino	propyl	H	3-fluoro	4-fluoro
ethylamino	propyl	Н	2-bromo	4-bromo
ethylamino	propyl	H	3-bromo	4-bromo
ethylamino	propyl	H	2-methoxy	4-methoxy
ethylamino	propyl	H	3-methoxy	4-methoxy
ethylamino	propyl	H	2-acetyl	H
ethylamino	propyl	Н	3-acetyl	H
ethylamino	propyl	H	4-acetyl	н
ethylamino	propyl	H	2-benzoyl	H
ethylamino	propyl	H	3-benzoyl	H
ethylamino	propyl	Н	4-benzoyl	H
ethylamino	propyl	H	2-cyano	H
ethylamino	propyl	н	3-суаво	H
ethylamino	propyl	Н	4-cyano	H
ethylamino	propyl	Н	2-carbamoyl	H
ethylamino	propyl	H	3-carbamoyl	Н
ethylamino	propyl	н	4-carbamoyl	H
ethylamino	propyl	Н	2-dimethylcarbamoyl	H
ethylamino	propyl	Н	3-dimethylcarbamoyl	H
ethylamino	propyl	Н	4-dimethylcarbamoyl	Н
ethylamino	propyl	H	2-methylcarbamoyl	н
ethylamino	propyl	Н	3-methylcarbamovl	Н

【表64】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
ethylamino	propyl	H	4-methylcarbamoyl	H
ethylamino	propyl	H	2-methoxycarbonyl	H
ethylamino	propyl	H	3-methoxycarbonyl	H
ethylamino	propyl	H	4-methoxycarbonyl	H
ethylamino	propyl	H	2-amino	H
ethylamino	propyl	H	3-amino	H
ethylamino	propyl	H	4-amino	H
ethylamino	propyl	H	2-methylamino	H
ethylamino	propyl	Н	3-methylamino	Н
ethylamino	propyl	Н	4-methylamino	н
ethylamino	propyl	H	2-dimethylamino	H
ethylamino	propyl	H	3-dimethylamino	H
ethylamino	propyl	Н	4-dimethylamino	H
ethylamino	propyl	Н	2-trifluoromethyl	H
ethylamino	propyl	Н	3-trifluoromethyl	H
ethylamino	propyl	H	4-trifluoromethyl	H
ethylamino	propyl	Н	2-fluoromethyl	H
ethylamino	propyl	Н	3-fluoromethyl	H
ethylamino	propyl	H	4-fluoromethyl	н
ethylamino	propyl	H	2-hydroxy	H
ethylamino	propyl	H	3-hydroxy	H
ethylamino	propyl	H	4-hydroxy	H
ethylamino	propyl	H	4-(4-fluorobenzoyl)	н
ethylamino	propyl	H	3-(4-fluorobenzoyl)	H
ethylamino	propyl	H	2-(4-fluorobenzoyl)	H
ethylamino	propyl	H	4-(4-methylbenzoyl)	H
ethylamino	propyl	H	3-(4-methylbenzoyl)	H
ethylamino	propyl	H	2-(4-methylbenzoyl)	H
ethylamino	propyl	H	4-chloroacetyl	H
ethylamino	propyl	H	3-chloroacetyl	H
ethylamino	propyl	H	2-chloroacetyl	H
ethylamino	propyl	H	4-ethoxycarbonyl	H
ethylamino	propyl	H	3-ethoxycarbonyl	H
ethylamino	propyl	H	2-ethoxycarbonyl	H
ethylamino	propyl	H	4-carboxy	Н
ethylamino	propyl	H	3-сатьоху	H
ethylamino	propyl	H	2-carboxy	Н
ethylamino	propyl	H	4-chloromethoxy	H
ethylamino	propyl	н	3-chloromethoxy	H
ethylamino	propyl	Н	2-chloromethoxy	H

【表65】

表1の続き				
R1	R ²	R ³	Y	Y ²
ethylamino	butyl	H	2-chloro	H
ethylamino	butyl	H	3-chloro	H
ethylamino	butyl	H	4-chloro	H
ethylamino	butyl	H	2-fluoro	H
ethylamino	butyl	H	3-fluoro	H
ethylamino	butyl	Н	4-fluoro	H
ethylamino	butyl	Н	2-bromo	H
ethylamino	butyl	Н	3-bromo	H
ethylamino	butyl	Н	4-bromo	Н
ethylamino	butyl	H	2-nitro	H
ethylamino	butyl	H	3-nitro	H
ethylamino	butyl	Н	4-nitro	н
ethylamino	butyl	H	2-methoxy	H
ethylamino	butyl	H	3-methoxy	H
ethylamino	butyl	H	4-methoxy	H
ethylamino	butyl	H	2-chloro	4-chloro
ethylamino	butyl	H	3-chloro	4-chloro
ethylamino	butyl	H	2-fluoro	4-fluoro
ethylamino	butyl	H	3-fluoro	4-fluoro
ethylamino	butyl	H	2-bromo	4-bromo
ethylamino	butyl	H	3-bromo	4-bromo
ethylamino	butyl	H	2-methoxy	4-methoxy
ethylamino	butyl	H	3-methoxy	4-methoxy
ethylamino	butyl	H	2-acetyl	H
ethylamino	butyl	H	3-acetyl	H
ethylamino	butyl	H	4-acetyl	H
ethylamino	butyl	H	2-benzoyl	H
ethylamino	butyl	H	3-benzoyl	H
ethylamino	butyl	H	4-benzoyl	H
ethylamino	butyl	H	2-cyano	H
ethylamino	butyl	H	3-cyano	Н
ethylamino	butyl	H	4-cyano	Н
ethylamino	butyl	H	2-carbamoyl	Н
ethylamino	butyl	H	3-carbamoyl	н
ethylamino	butyl	Н	4-carbamoyl	Н
ethylamino	butyl	H	2-dimethylcarbamoyl	н
ethylamino	butyl	Н	3-dimethylcarbamovl	н
ethylamino	butyl	Н	4-dimethylcarbamoyl	Н
ethylamino	butyl	H	2-methylcarbamovi	H

【表66】

表1の続き

Y ²	\mathbf{Y}^{l}	R ³	R ²	R ¹
Н	4-methylcarbamoyl	Н	butyl	ethylamino
H	2-methoxycarbonyl	H	butyl	ethylamino
Н	3-methoxycarbonyl	H	butyl	ethylamino
H	4-methoxycarbonyl	H	butyl	ethylamino
H	2-amino	H	butyl	ethylamino
H	3-amino	H	butyl	ethylamino
Н	4-amino	H	butyl	ethylamino
H	2-methylamino	H	butyl	ethylamino
H	3-methylamino	Н	butyl	ethylamino
Н	4-methylamino	H	butyl	ethylamino
Н	2-dimethylamino	H	butyl	ethylamino
H	3-dimethylamino	H	butyl	ethylamino
н	4-dimethylamino	Н	butyl	ethylamino
H	2-trifluoromethyl	Н	butyl	ethylamino
H	3-trifluoromethyl	H	butyl	ethylamino
Н	4-trifluoromethyl	H	butyl	ethylamino
H	2-fluoromethyl	H	butyl	ethylamino
Н	3-fluoromethyl	Н	butyl	ethylamino
H	4-fluoromethyl	H	butyl	ethylamino
H	2-hydroxy	H	butyl	ethylamino
H	3-hydroxy	H	butyl	ethylamino
Н	4-hydroxy	Н	butyl	ethylamino
H	4-(4-fluorobenzoyl)	Н	butyl	eth ylamino
H	3-(4-fluorobenzoyl)	н	butyl	ethylamino
H	2-(4-fluorobenzoyl)	Н	butyl	ethylamino
H	4-(4-methylbenzoyl)	Н	butyl	ethylamino
H	3-(4-methylbenzoyl)	H	butyl	ethylamino
H	2-(4-methylbenzoyl)	H	butyl	ethylamino
H	4-chloroacetyl	H	butyl	ethylamino
H	3-chloroacetyl	H	butyl	ethylamino
H	2-chloroacetyl	H	butyl	ethylamino
H	4-ethoxycarbonyl	H	butyl	ethylamino
H	3-ethoxycarbonyl	Н	butyl	ethylamino
H	2-ethoxycarbonyl	Н	butyl	ethylamino
H	4-carboxy	H	butyl	ethylamino
H	3-carboxy	H	butyl	ethylamino
Н	2-carboxy	H	butyl	ethylamino
Н	4-chloromethoxy	H	butyl	ethylamino
н	3-chloromethoxy	Н	butyl	ethylamino
Н	2-chloromethoxy	Н	butyl	ethylamino

【表67】

来1の結ち

長1の続き				
R ¹	R ²	R ³	Y¹	Y ²
ethylamino	benzyl	H	2-chloro	H
ethylamino	benzyl	H	3-chloro	H
ethylamino	benzyl	H	4-chloro	Н
ethylamino	benzyl	H	2-fluoro	Н
ethylamino	benzyl	H	3-fluoro	H
ethylamino	benzyl	H	4-fluoro	. H
ethylamino	benzyl	H	2-bromo	H
ethylamino	benzyl	H	3-bromo	H
ethylamino	benzyl	H	4-bromo	H
ethylamino	benzyl	H	2-nitro	H
ethylamino	benzyl	H	3-nitro	H
ethylamino	benzyl	Н	4-nitro	H
ethylamino	benzyl	Н	2-methoxy	H
ethylamino	benzyl	Н	3-methoxy	H
ethylamino	benzyl	H	4-methoxy	H
ethylamino	benzyl	H	2-chloro	4-chloro
ethylamino	benzyl	н	3-chloro	4-chloro
ethylamino	benzyl	Н	2-fluoro	4-fluoro
ethylamino	benzyl	H	3-fluoro	4-fluoro
ethylamino	benzyl	H	2-bromo	4-bromo
ethylamino	benzyl	H	3-bromo	4-bromo
ethylamino	benzyl	H	2-methoxy	4-methoxy
ethylamino	benzyl	H	3-methoxy	4-methoxy
ethylamino	benzyl	H	2-acetyl	H
ethylamino	benzyl	Н	3-acetyl	H
ethylamino	benzyl	H	4-acetyl	H
ethylamino	benzyl	H	2-benzoyl	H
ethylamino	benzyl	H	3-benzoyl	H
ethylamino	benzyl	H	4-benzoyl	H
ethylamino	benzyl	H	2-cyano	H
ethylamino	benzyl	H	3-cyano	Н
ethylamino	benzyl	H	4-cyano	н
ethylamino	benzyl	н	2-carbamoyl	н
ethylamino	benzvl	H	3-carbamoyl	H
ethylamino	benzyl	H	4-carbamoyl	H
ethylamino	benzyl	H	2-dimethylcarbamoyl	H
ethylamino	benzyl	н	3-dimethylcarbamovl	Н
ethylamino	benzyl	H	4-dimethylcarbamoyl	H
ethylamino	benzyl	н	2-methylcarbamoyl	H

【表68】

表1の続き

R¹	R ²	R³	Y ¹	Y^2
ethylamino	benzyl	Н	4-methylcarbamoyl	H
ethylamino	benzyl	H	2-methoxycarbonyl	H
ethylamino	benzyl	H	3-methoxycarbonyl	Н
ethylamino	benzyl	H	4-methoxycarbonyl	H
ethylamino	benzyl	H	2-amino	H
ethylamino	benzyl	H	3-amino	H
ethylamino	benzyl	H	4-amino	H
ethylamino	benzyl	H	2-methylamino	H
ethylamino	benzyl	H	3-methylamino	H
ethylamino	benzyl	H	4-methylamino	H
ethylamino	benzyl	H	2-dimethylamino	H
ethylamino	benzyl	H	3-dimethylamino	H
ethylamino	benzyl	H	4-dimethylamino	H
ethylamino	benzyl	H	2-trifluoromethyl	H
ethylamino	benzyl	H	3-trifluoromethyl	H
ethylamino	benzyl	H	4-trifluoromethyl	н
ethylamino	benzyl	H	2-fluoromethyl	Н
ethylamino	benzyl	H	3-fluoromethyl	H
ethylamino	benzyl	H	4-fluoromethyl	H
ethylamino	benzyl	H	2-hydroxy	н
ethylamino	benzyl	H	3-hydroxy	н
ethylamino	benzyl	H	4-hydroxy	H
ethylamino	benzyl	H	4-(4-fluorobenzoyl)	Н
ethylamino	benzyl	H	3-(4-fluorobenzoyl)	H
ethylamino	benzyl	H	2-(4-fluorobenzoyl)	H
ethylamino	benzyl	H	4-(4-methylbenzoyl)	н
ethylamino	benzyl	H	3-(4-methylbenzoyl)	H
ethylamino	benzyl	H	2-(4-methylbenzoyl)	н
ethylamino	benzyl	Н	4-chloroacetyl	H
ethylamino	benzyl	н	3-chloroacetyl	H
ethylamino	benzyl	H	2-chloroacetyl	H
ethylamino	benzyl	H	4-ethoxycarbonyl	H
ethylamino	benzyl	H	3-ethoxycarbonyl	H
ethylamino	benzyl	H	2-ethoxycarbonyl	H
ethylamino	benzyl	H	4-carboxy	H
ethylamino	benzyl	Н	3-carboxy	_ H
ethylamino	benzyl	H	2-carboxy	Н
ethylamino	benzyl	н	4-chloromethoxy	Н
ethylamino	benzyl	H	3-chloromethoxy	H
ethylamino	benzyl	H	2-chloromethoxy	Н

【表69】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethyl	H	3-chloro	н
ethylamino	cyclohexylmethyl	H	3-chloro	H
ethylamino	cyclohexylmethyl	H	4-chloro	H
ethylamino	cyclohexylmethyl	H	2-fluoro	H
ethylamino	cyclohexylmethyl	H	3-fluoro	H
ethylamino	cyclohexylmethyl	Н	4-fluoro	H
ethylamino	cyclohexylmethyl	H	2-bromo	н
ethylamino	cyclohexylmethyl	H	3-bromo	H
ethylamino	cyclohexylmethyl	H	4-bromo	H
ethylamino	cyclohexylmethyl	H	2-nitro	Н
ethylamino	cyclohexylmethyl	Н	3-nitro	Н
ethylamino	cyclohexylmethyl	Н	4-nitro	Н
ethylamino	cyclohexylmethyl	Н	2-methoxy	Н
ethylamino	cyclohexylmethyl	н	3-methoxy	H
ethylamino	cyclohexylmethyl	н	4-methoxy	H
ethylamino	cyclohexylmethyl	Н	2-chloro	4-chloro
ethylamino	cyclohexylmethyl	н	3-chloro	4-chloro
ethylamino	cyclohexylmethyl	H	2-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	Н	3-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	H	2-bromo	4-bromo
ethylamino	cyclohexylmethyl	Н	3-bromo	4-bromo
ethylamino	cyclohexylmethyl	Н	2-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	H	3-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	H	2-acetyl	Н
ethylamino	cyclohexylmethyl	Н	3-acetyl	Н
ethylamino	cyclohexylmethyl	н	4-acetyl	Н
ethylamino	cyclohexylmethyl	н	2-benzovl	H
ethylamino	cyclohexylmethyl	H	3-benzoyl	H
ethylamino	cyclohexylmethyl	H	4-benzoyl	Н
ethylamino	cyclohexylmethyl	Н	2-cyano	Н
ethylamino	cyclohexylmethyl	Н	3-cyano	H
ethylamino	cyclohexylmethyl	H	4-cyano	Н
ethylamino	cyclohexylmethyl	H	2-carbamoyl	н
ethylamino	cyclohexylmethyl	Н	3-carbamoyl	Н
ethylamino	cyclohexylmethyl	H	4-carbamoyl	Н
ethylamino	cyclohexylmethyl	H	2-dimethylcarbamoyl	Н
ethylamino	cyclohexylmethyl	Н	3-dimethylcarbamoyl	Н
ethylamino	cyclohexylmethyl	H	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	H	2-methylcarbamovl	н
	cyclohexylmethyl	H	3-methylcarbamovl	H

【表70】

表1の結合

表 I の続き	R ²	T 753		
		R³	Y¹	Y ²
ethylamino ethylamino	cyclohexylmethyl	H	4-methylcarbamoyl	H
	cyclohexylmethyl	H	2-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	H	3-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	H	4-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	H	2-amino	H
ethylamino	cyclohexylmethyl	H	3-amino	H
ethylamino	cyclohexylmethyl	Н	4-amino	H
ethylamino	cyclohexylmethyl	H	2-methylamino	н
ethylamino	cyclohexylmethyl	H	3-methylamino	H
ethylamino	cyclohexylmethyl	H	4-methylamino	н
ethylamino	cyclohexylmethyl	H	2-dimethylamino	H
ethylamino	cyclohexylmethyl	H	3-dimethylamino	H
ethylamino	cyclohexylmethyl	H	4-dimethylamino	H
ethylamino	cyclohexylmethyl	H	2-trifluoromethyl	H
ethylamino	cyclohexylmethyl	H	3-trifluoromethyl	H
ethylamino	cyclohexylmethyl	H	4-trifluoromethyl	Н
ethylamino	cyclohexylmethyl	H	2-fluoromethyl	H
ethylamino	cyclohexylmethyl	H	3-fluoromethyl	Н
ethylamino	cyclohexylmethyl	H	4-fluoromethyl	Н
ethylamino	cyclohexylmethyl	H	2-hydroxy	H
ethylamino	cyclohexylmethyl	н	3-hydroxy	H
ethylamino	cyclohexylmethyl	Н	4-hydroxy	H
ethylamino	cyclohexylmethyl	H	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	Н	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	н	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	н	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethyl	Н	3-(4-methylbenzoyl)	Н
ethylamino	cyclohexylmethyl	н	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethyl	н	4-chloroacetyl	H
ethylamino	cyclohexylmethyl	н	3-chloroacetyl	H
ethylamino	cyclohexylmethyl	Н	2-chloroacetyl	H
ethylamino	cyclohexylmethyl	н	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	H	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	H	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	H	4-carboxy	H
ethylamino	cyclohexylmethyl	H	3-carboxy	H
ethylamino	cyclohexylmethyl	н	2-carboxy	Н
ethylamino	cyclohexylmethyl	H	4-chloromethoxy	H
ethylamino	cyclohexylmethyl	H	3-chloromethoxy	H
ethylamino	cyclohexylmethyl	н	2-chloromethoxy	H

【表71】

表1の続き

Ri Ri Ri Ri Ri Yi Yi Yi Yi thipatnino 2-methoxyethyl H 3-chloro H H dehoro H H dehoro H H 3-chloro H H dehoro H H 4-chloro H 4-chloro H	表1の祝さ				
ethylamino 2-methoxyethyl H 4-chloro H 4-chloro hylamino 2-methoxyethyl H 2-fhoro H 6-chloro hylamino 2-methoxyethyl H 3-fhoro H 6-chloro hylamino 2-methoxyethyl H 2-fromo H 6-chloro hylamino 2-methoxyethyl H 3-fhoro H 6-chloro hylamino 2-methoxyethyl H 3-fromo H 6-chloro hylamino 2-methoxyethyl H 3-methoxy H 6-chloro hylamino 2-methoxyethyl H 3-methoxy H 6-chloro hylamino 2-methoxyethyl H 3-chloro 4-chloro hylamino 2-methoxyethyl H 3-chloro H 4-chloro hylamino 2-methoxyethyl H 3-chloro H 4-chloro H 4-chloro H 4-chloro 2-methoxyethyl H 3-chloro H 4-chloro H 4-chloro H 4-chloro H	R¹	R ²	R ³	Y ¹	Y ²
eibylamino 2-methocyethyl H 2-fluoro H chylamino 2-methocyethyl H 2-fluoro H 2-methocyethyl H 3-fluoro H 2-methocyethyl H 3-fluoro H 2-methocyethyl H 2-fluoro H 2-methocyethyl H 2-fluoro H 2-methocyethyl H 2-fluoro H 2-methocyethyl H 3-fluoro H 2-methocyethyl H 3-fluoro H 2-methocyethyl H 3-methocy H 2-methocyethyl H 3-methocy H 3-methocyethyl H 3-methocy 4-methocyethyl H 3-fluoro 4-fluoro ethylamino 2-methocyethyl H 3-methocy 4-methocyethyl H 3-methocyethyl H 3-methocy 4-methocyethyl H 3-methocy 4-methocyethyl H 3-methocy 4-methocyethyl H 3-methocy 4-methocyethyl H 3-methocyethyl H 3-methocy	ethylamino	2-methoxyethyl	H	3-chloro	H
ethylamino 2-methoxyethyl H 3-fluoro H ethylamino 2-methoxyethyl H 3-fluoro H ethylamino 2-methoxyethyl H 3-fluoro H ethylamino 2-methoxyethyl H 4-fluoro H ethylamino 2-methoxyethyl H 2-bromo H ethylamino 2-methoxyethyl H 3-bromo H ethylamino 2-methoxyethyl H 3-bromo H 1-methylamino 2-methoxyethyl H 3-bromo H 1-methylamino 2-methoxyethyl H 3-pitro H 1-methylamino 2-methoxyethyl H 3-methoxy H 1-methylamino 2-methoxyethyl H 3-fluoro 4-chloro 1-mylamino 2-methoxyethyl H 3-fluoro 4-fluoro 1-mylamino 2-methoxyethyl H 3-methoxyl 4-methoxyl 1-mylamino 2-methoxyethyl H 3-methoxyl 4-methoxyl 1-mylamino 2-methoxyethyl H 3-methoxyl H 3-methoxyl 4-methoxyl 1-mylamino 2-methoxyethyl H 3-pencyl H 1-mylamino 2-methoxyethyl H 3-pencyl H 2-pencyl H 2-pencyl H 2-pencyl H 2-pencyl H 3-pencyl H 3-	ethylamino	2-methoxyethyl	Н	3-chloro	H
cthydamino 2-methoxyethyl H 3-fluoro H 4 chylamino 2-methoxyethyl H 2-bromo H 6 chylamino 2-methoxyethyl H 2-bromo H 6 chylamino 2-methoxyethyl H 3-bromo H 6 chylamino 2-methoxyethyl H 3-bromo H 6 chylamino 2-methoxyethyl H 3-bromo H 7 chylamino 2-methoxyethyl H 3-mitro H 7 chylamino 2-methoxyethyl H 3-methoxyl H 3-mitro H 7 chylamino 2-methoxyethyl H 3-methoxyl H 3-	ethylamino	2-methoxyethyl	H	4-chloro	H
ethylamino 2-methoxyethyl H 2-bromo H ethylamino 2-methoxyethyl H 3-bromo H ethylamino 2-methoxyethyl H 3-bromo H ethylamino 2-methoxyethyl H 3-bromo H 2-methoxyethyl H 3-bromo H 2-methoxyethyl H 3-bromo H 2-methoxyethyl H 3-mitro H 2-methoxyethyl H 3-mitro H 3-mitr	ethylamino	2-methoxyethyl	H	2-fluoro	H
ethylamine 2.methoxyethyl H 2-bromo H ethylamine 2.methoxyethyl H 3-bromo H ethylamine 2.methoxyethyl H 3-bromo H ethylamine 2.methoxyethyl H 2-mitro H ethylamine 2.methoxyethyl H 3-mitro H ethylamine 2.methoxyethyl H 3-mitro H ethylamine 2.methoxyethyl H 3-mitro H 4-mitro H 2.methoxyethyl H 3-mitro H 3-methoxy H 4-mitro H 3-methoxyl H 3-met	ethylamino	2-methoxyethyl			H
eitylamino 2-methoxyethyl H 3-bromo H ethylamino 2-methoxyethyl H 2-nitro H ethylamino 2-methoxyethyl H 3-nitro H ethylamino 2-methoxyethyl H 3-methoxy H ethylamino 2-methoxyethyl H 3-chloro 4-fuloro ethylamino 2-methoxyethyl H 3-chloro 4-fuloro ethylamino 2-methoxyethyl H 3-fuloro 4-fuloro ethylamino 2-methoxyethyl H 3-methoxyl 4-methoxy thylamino 2-methoxyethyl H 3-methoxyl 4-methoxyl 4-methoxyethyl H 3-methoxyl H 3	ethylamino	2-methoxyethyl	H	4-fluoro	H
elhylamino 2-mehoxyethyl H 2-mitro H ethylamino 2-mehoxyethyl H 3-mitro H ethylamino 2-mehoxyethyl H 3-mitro H 4-mitro H 2-mehoxyethyl H 3-mitro H 4-mitro H 2-mehoxyethyl H 3-mitro H 2-mehoxyethyl H 3-mitro H 2-mehoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxy H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxy H 4-methoy	ethylamino	2-methoxyethyl	H	2-bromo	H
ebylamino	ethylamino	2-methoxyethyl	H	3-bromo	H
ethylamino 2-mehoxyethyl H 4-hiro H 4-hiro H 6-hylamino 2-mehoxyethyl H 2-methoxy H 4-hiro H 6-hylamino 2-mehoxyethyl H 2-methoxy H 6-hiro h 14-hiro 2-methoxyethyl H 2-hiro 4-hiro duhylamino 2-methoxyethyl H 2-hiron 4-hiro duhylamino 2-methoxyethyl H 2-hiron 4-hiron duhylamino 2-methoxyethyl H 2-hiron 4-hiron duhylamino 2-methoxyethyl H 3-hiron 4-methoxy duhylamino 2-methoxyethyl H 3-hiron 4-methoxy duhylamino 2-methoxyethyl H 3-hiron 4-methoxyethyl H 3-hi	ethylamino	2-methoxyethyl	Н	4-bromo	H
ethylamino	ethylamino	2-methoxyethyl		2-nitro	H
ethylamine 2-methoxyethyl H 2-methoxy H ethylamine 2-methoxyethyl H 4-methoxy H dentylamine 2-methoxyethyl H 4-methoxy H 4-met	ethylamino	2-methoxyethyl	Н	3-nitro	H
ethylamino 2-methoxyethyl H 3-methoxy H 4 ethylamino 2-methoxyethyl H 4-methoxy H 4 ethylamino 2-methoxyethyl H 3-chloro 4-chloro ethylamino 2-methoxyethyl H 2-chloro 4-chloro ethylamino 2-methoxyethyl H 3-chloro 4-chloro ethylamino 2-methoxyethyl H 3-chloro 4-chloro ethylamino 2-methoxyethyl H 3-finoro 4-flooro ethylamino 2-methoxyethyl H 3-finoro 4-flooro ethylamino 2-methoxyethyl H 3-finoro 4-flooro ethylamino 2-methoxyethyl H 3-bromo 4-bromo ethylamino 2-methoxyethyl H 3-bromo 4-bromo ethylamino 2-methoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-acetyl H H 2-deceptlyl H 2-deceptlyl H 3-acetyl H H 2-depthylamino 2-methoxyethyl H 3-acetyl H H 2-denovethyl H 3-acetyl H H 3-benzoyl H 3-acetyl H 3-benzoyl H 3-benz	ethylamino	2-methoxyethyl	H	4-nitro	Н
ethylamino 2-methoxyethyl H 2-chloro 4-chloro ethylamino 2-methoxyethyl H 2-chloro 4-chloro ethylamino 2-methoxyethyl H 3-chloro 4-chloro ethylamino 2-methoxyethyl H 3-chromo 4-bromo ethylamino 2-methoxyethyl H 3-chromo 4-bromo ethylamino 2-methoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxyl H 3-methoxyethyl H	ethylamino	2-methoxyethyl	Н	2-methoxy	Н
ethylamino 2-methoxyethyl H 2-chloro 4-chloro cibylamino 2-methoxyethyl H 3-chloro 4-chloro ethylamino 2-methoxyethyl H 2-fluoro 4-fluoro ethylamino 2-methoxyethyl H 2-fluoro 4-fluoro ethylamino 2-methoxyethyl H 2-bromo 4-bromo ethylamino 2-methoxyethyl H 2-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 2-acetyl H ethylamino 2-methoxyethyl H 2-acetyl H ethylamino 2-methoxyethyl H 2-benzoyl H ethylamino 2-methoxyethyl H 3-benzoyl H ethylamino 2-methoxyethyl H 2-benzoyl H ethylamino 2-methoxyethyl H 2-carbamoyl H ethylamino 2-methoxyethyl H 2-carbamoyl <td< td=""><td>ethylamino</td><td>2-methoxyethyl</td><td>H</td><td>3-methoxy</td><td>H</td></td<>	ethylamino	2-methoxyethyl	H	3-methoxy	H
citylamino	ethylamino	2-methoxyethyl	Н	4-methoxy	H
ethylamina	ethylamino	2-methoxyethyl	Н	2-chloro	4-chloro
ethylamino	ethylamino	2-methoxyethyl	Н	3-chloro	4-chloro
athylamina	ethylamino	2-methoxyethyl	H	2-fluoro	4-fluoro
ethylamino 2-methoxyethyl H 2-methoxy 4-methoxy ethylamino 2-methoxyethyl H 2-methoxy 4-methoxy ethylamino 2-methoxyethyl H 3-methoxy 4-methoxy ethylamino 2-methoxyethyl H 2-acetyl H 2-methoxyethyl H 2-acetyl H 2-methoxyethyl H 3-methoxyethyl H 3-methoxyethyl H 3-acetyl H 2-methoxyethyl H 2-acetyl H 2-methoxyethyl H 3-acetyl H 2-methoxyethyl H 3-benzoyl H 2-methoxyethyl H 3-benzoyl H 2-methoxyethyl H 3-benzoyl H 3-methoxyethyl H 3-penzoyl H 3-pen	ethylamino	2-methoxyethyl	Н	3-fluoro	4-fluoro
cthylamina	ethylamino	2-methoxyethyl	H	2-bromo	4-bromo
ethylamino	ethylamino	2-methoxyethyl	H	3-bromo	4-bromo
cthylamino	ethylamino	2-methoxyethyl	H	2-methoxy	4-methoxy
ethylamino	ethylamino	2-methoxyethyl	H	3-methoxy	4-methoxy
Ethylamino	ethylamino	2-methoxyethyl	Н	2-acetyl	H
chylamino	ethylamino	2-methoxyethyl		3-acetyl	H
ethylamino 2-methoxyethyl H 3-benzoyl H ethylamino 2-methoxyethyl H 4-benzoyl H ebylamino 2-methoxyethyl H 2-cyano H ethylamino 2-methoxyethyl H 3-cyano H ethylamino 2-methoxyethyl H 2-carbamoyl H ethylamino 2-methoxyethyl H 3-carbamoyl H ethylamino 2-methoxyethyl H 4-carbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylambamoyl H	ethylamino	2-methoxyethyl	H	4-acetyl	H
cthylamino	ethylamino	2-methoxyethyl	H	2-benzoyl	H
ethylamino 2-methoxyethyl H 2-cyano H ethylamino 2-methoxyethyl H 3-cyano H ehylamino 2-methoxyethyl H 4-cyano H ethylamino 2-methoxyethyl H 2-carbamoyl H ethylamino 2-methoxyethyl H 3-carbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H	ethylamino	2-methoxyethyl		3-benzoyl	
citylamino	ethylamino	2-methoxyethyl		4-benzoyl	
ethylamino 2-methoxyethyl H 4-cyano H ethylamino 2-methoxyethyl H 2-carbamoyl H chlydamino 2-methoxyethyl H 3-carbamoyl H ethylamino 2-methoxyethyl H 2-darbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methoxyethyl H	ethylamino	2-methoxyethyl		2-cyano	
ethylamino 2-methoxyethyl H 2-carbamoyl H ethylamino 2-methoxyethyl H 3-carbamoyl H ethylamino 2-methoxyethyl H 4-carbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino	2-methoxyethyl	H	3-cyano	H
ethylamino 2-methoxyethyl H 3-carbemoyl H ethylamino 2-methoxyethyl H 4-carbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino	2-methoxyethyl	H	4-cyano	H
eitylamino 2-methoxyethyl H 4-carbamoyl H ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methoxyethyl H	ethylamino	2-methoxyethyl		2-carbamoyl	H
ethylamino 2-methoxyethyl H 2-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino	2-methoxyethyl	H	3-carbamoyl	H
ethylamino 2-methoxyethyl H 3-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino	2-methoxyethyl	Н	4-carbamoyl	H
ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino	2-methoxyethyl	H	2-dimethylcarbamoyl	H
ethylamino 2-methoxyethyl H 4-dimethylcarbamoyl H ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino		H	3-dimethylcarbamoyl	H
ethylamino 2-methoxyethyl H 2-methylcarbamoyl H	ethylamino		H	4-dimethylcarbamoyl	H
				2-methylcarbamoyl	H
			H		Н

【表72】

売1の結ぎ

表1の続き				
R1	R ²	R ³	Y	Y ²
ethylamino	2-methoxyethyl	H	4-methylcarbamoyl	H
ethylamino	2-methoxyethyl	н	2-methoxycarbonyl	H
ethylamino	2-methoxyethyl	H	3-methoxycarbonyl	H
ethylamino	2-methoxyethyl	H	4-methoxycarbonyl	H
ethylamino	2-methoxyethyl	H	2-amino	H
ethylamino	2-methoxyethyl	H	3-amino	H
ethylamino	2-methoxyethyl	H	4-amino	H
ethylamino	2-methoxyethyl	Н	2-methylamino	H
ethylamino	2-methoxyethyl	Н	3-methylamino	H
ethylamino	2-methoxyethyl	н	4-methylamino	H
ethylamino	2-methoxyethyl	H	2-dimethylamino	H
ethylamino	2-methoxyethyl	Н	3-dimethylamino	н
ethylamino	2-methoxyethyl	H	4-dimethylamino	H
ethylamino	2-methoxyethyl	H	2-trifluoromethyl	Н
ethylamino	2-methoxyethyl	Н	3-trifluoromethyl	H
ethylamino	2-methoxyethyl	H	4-trifluoromethyl	H
ethylamino	2-methoxyethyl	H	2-fluoromethyl	H
ethylamino	2-methoxyethyl	H	3-fluoromethyl	H
ethylamino	2-methoxyethyl	H	4-fluoromethyl	H
ethylamino	2-methoxyethyl	H	2-hydroxy	H
ethylamino	2-methoxyethyl	H	3-hydroxy	H
ethylamino	2-methoxyethyl	H	4-hydroxy	H
ethylamino	2-methoxyethyl	H	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	Н	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	H	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	H	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	Н	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	H	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	H	4-chloroacetyl	H
ethylamino	2-methoxyethyl	Н	3-chloroacetyl	H
ethylamino	2-methoxyethyl	H	2-chloroacetyl	н
ethylamino	2-methoxyethyl	H	4-ethoxycarbonyl	Н
ethylamino	2-methoxyethyl	H	3-ethoxycarbonyl	Н
ethylamino	2-methoxyethyl	Н	2-ethoxycarbonyl	H
ethylamino	2-methoxyethyl	Н	4-carboxy	H
ethylamino	2-methoxyethyl	Н	3-carboxy	Н
ethylamino	2-methoxyethyl	Н	2-carboxy	H
ethylamino	2-methoxyethyl	н	4-chloromethoxy	н
ethylamino	2-methoxyethyl	H	3-chloromethoxy	H
ethylamino	2-methoxyethyl	H	2-chloromethoxy	H

【表73】

表1の続き

R ⁱ	R ²	R ³	Y ¹	Y ²
propylamino	Н	H	H	H
propylamino	methyl	H	H	H
propylamino	ethyl	H	H	H
propylamino	propyl	H	H	Н
propylamino	methylethyl	H	H	H
propylamino	butyl	H	H	H
propylamino	1-methylpropyl	H	H	H
propylamino	2-methylpropyl	Н	H	H
propylamino	dimethylethyl	H	H	H
propylamino	pentyl	H	H	H
propylamino	1-methylbutyl	H	H	H
propylamino	2-methylbutyl	H	H	H
propylamino	1,1-dimethylpropyl	H	H	H
propylamino	1,2-dimethylpropyl	H	H	H
propylamino	2,2-dimethylpropyl	H	H	H
propylamino	hexyl	H	H	H
propylamino	1-methylpentyl	H	H	H
propylamino	2-methylpentyl	H	H	H
propylamino	3-methylpentyl	H	H	H
propylamino	4-methylpentyl	H	H	H
propylamino	1,1-dimethylbutyl	H	H	H
propylamino	1,2-dimethylbutyl	H	H	H
propylamino	1,3-dimethylbutyl	H	H	H
propylamino	2,2-dimethylbutyl	H	H	H
propylamino	2,3-dimethylbutyl	H	H	H
propylamino	3,3-dimethylbutyl	H	H	H
propylamino	1-ethylbutyl	H	H	H
propylamino	2-ethylbutyl	Н	H	H
propylamino	1,1,2-trimethylpropyl	Н	H	H
propylamino	heptyl	H	H	H
propylamino	cyclopropyl	H	H	H
propylamino	cyclopentyl	H	H	Н
propylamino	cyclohexyl	H	H	H
propylamino	cycloheptyl	H	H	H
propylamino	cyclopropylmethyl	Н	H	H ·
propylamino	cyclopentylmethyl	H	H	H
propylamino	cyclohexylmethyl	H	H	H
propylamino	cycloheptylmethyl	H	H	H
propylamino	2-methoxyethyl	H	H	H
propylamino	3-methoxypropyl	H	H	H

【表74】

表1の続き				
R ^f	R ²	R³	Y¹	Y ²
propylamino	4-methoxybutyl	H	H	н
propylamino	5-methoxypentyl	H	H	н
propylamino	5-ethoxypentyl	H	H	н
propylamino	2-ethoxyethyl	H	H	н
propylamine	3-ethoxypropyl	H	H	H
propylamine	4-ethoxybutyl	H	H	H
propylamino	2-carboxyethyl	H	H	H
propylamino	3-carboxypropyl	H	H	H
propylamino	4-carboxybutyl	H	Н	H
propylamino	5-carboxypentyl	H	Н	н
propylamino	2-hydroxyethyl	H	H	H
propylamino	3-hydroxypropyl	H	H	H
propylamino	4-hydroxybutyl	H	H	H
propylamino	5-hydroxypentyl	H	H	H
propylamino	2-methoxycarbonylethyl	H	H	H
propylamino	3-methoxycarbonylpropyl	H	H	H
propylamino	4-methoxycarbonylbutyl	H	H	H
propylamino	5-methoxycarbonylpentyl	H	Н	Н
propylamino	2-aminoethyl	H	. H	H
propylamino	3-aminopropyl	Н	Н	H
propylamino	4-aminobutyl	H	Н	H
propylamino	5-aminopentyl	H	Н	H
propylamino	6-aminohexyl	Н	H	H
propylamino	2-chloroethyl	H	Н	H
propylamino	3-chloropropyl	H	H	H
propylamino	4-chlorobutyl	H	H	H
propylamino	5-chloropentyl	H	H	H
propylamino	6-chlorohexyl	H	H	H
propylamino	2-fluoroethyl	H	H	H
propylamino	3-fluoropropyl	H	H	H
propylamino	4-fluorobutyl	H	H	Н
propylamino	5-fluoropentyl	H	H	H
propylamino	6-fluorohexyl	H	H	H
propylamino	2-carbamoylethyl	H	H	H
propylamino	3-carbamoylpropyl	H	H	H
propylamino	4-carbamoylbutyl	H	H	H
propylamino	5-carbamoylpentyl	H	H	H
propylamino	6-carbamoylhexyl	H	H	H
propylamino	3-methylcarbamoylpropyl	H	H	H
propylamino	4-methylcarbamoylbutyl	H	H	H
propylamino	5-methylcarbamoylpentyl	H	H	H

【表75】

. 表 1 の続き

IR ¹	R ²	R ³	Y¹	Y ²
propylamino	benzyl	Н	H	H
propylamino	2-phenylethyl	H	H	H
propylamino	4-fluorobenzyl	H	H	H
propylamino	3-fluorobenzyl	H	H	Н
propylamino	4-chlorobenzyl	H	H	H
propylamino	3-chlorobenzyl	H	H	H
propylamino	4-methoxybenzyl	Н	Н	H
propylamino	3-methoxybenzyl	H	H	H
propylamino	4-hydroxybenzyl	H	H	H
propylamino	3-hydroxybenzyl	H	H	H
propylamino	4-methylbenzyl	H	н	H
propylamino	3-methylbenzyl	H	Н	н
propylamino	4-aminobenzyl	H	H	H
propylamino	3-aminobenzyl	H	H	Н
propylamino	4-dimethylaminobenzyl	H	H	H
propylamino	3-dimethylaminobenzyl	H	H	H
propylamino	4-carbamoyibenzyi	H	H	H
propylamino	3-carbamoylbenzyl	H	H	Н
propylamino	4-methylcarbamoylbenzyl	H	H	H
propylamino	3-methylcarbamoylbenzyl	Н	H	H
propylamino	4-cyanobenzyl	H	H	H
propylamino	4-phenoxybenzyl	H	H	H
propylamino	phenyl	H	H	H
propylamino	4-fluorophenyl	H	H	H
propylamino	3-fluorophenyl	H	H	Н
propylamino	4-chlorophenyl	H	H	H
prepylamino	3-methoxyphenyl	H	H	H
propylamino	3-hydroxyphenyl	Н	H	H
propylamino	4-methylphenyl	H	H	H
propylamino	3-methylphenyl	H	H	H
propylamino	4-aminophenyl	H	H	H
propylamino	3-aminophenyl	H	H	H
propylamino	3-dimethylaminophenyl	H	H	H
propylamino	4-dimethylaminophenyl	H	H	H
propylamino	3-carbamoylphenyl	H	H	H
propylamino	4-carbamoylphenyl	H	H	H
propylamino	3-cyanophenyl	H	H	H
propylamino	4-cyanophenyl	H	H	H
propylamino	3-phenoxyphenyl	H	н	H
propylamino	4-phenoxyphenyl	H	H	H

【表76】

表1の続き

R1	R ²	R ³	\mathbf{Y}_{1}	Y ²
propylamino	methyl	H	2-chloro	н
propylamino	methyl	H	3-chloro	H
propylamino	methyl	H	4-chloro	H
propylamino	methyl	н	2-fluoro	н
propylamino	methyl	H	3-fluoro	н
propylamino	methyl	H	4-fluoro	H
propylamino	methyl	H	2-bromo	H
propylamino	methyl	Н	3-bromo	H
propylamino	methyl	H	4-bromo	H
propylamino	methyl	H	2-nitro	н
propylamino	methyl	н	3-nitro	H
propylamino	methyl	H	4-nitro	H
propylamino	methyl	Н	2-methoxy	H
propylamino	methyl	H	3-methoxy	H
propylamino	methyl	H	4-methoxy	H
propylamino	methyl	Н	2-chloro	4-chloro
propylamino	methyl	H	3-chloro	4-chloro
propylamino	methyl	H	2-fluoro	4-fluoro
propylamino	methyl	H	3-fluoro	4-fluoro
propylamino	methyl	H	2-bromo	4-bromo
propylamino	methyl	H	3-bromo	4-bromo
propylamino	methyl	H	2-methoxy	4-methoxy
propylamino	methyl	H	3-methoxy	4-methoxy
propylamino	methyl	H	2-acetyl	H
propylamino	methyl	H	3-acetyl	H
propylamino	methyl	H	4-acetyl	H
propylamino	methyl	H	2-benzoyl	H
propylamino	methyl	H	3-benzoyl	H
propylamino	methyl	H	4-benzoyl	H
propylamino	methyl	н	2-cyano	H
propylamino	methyl	H	3-cyano	H
propylamino	methyl	H	4-cyano	H
propylamino	methyl	H	2-carbamoyl	H
propylamino	methyl	Н	3-carbamoyl	H
propylamino	methyl	Н	4-carbamoyl	н
propylamino	methyl	Н	2-dimethylcarbamoyl	Н
propylamino	methyl	Н	3-dimethylcarbamoyl	H
propylamino	methyl	н	4-dimethylcarbamoyl	н
propylamino	methyl	Н	2-methylcarbamoyl	Н
propylamino	methyi	Н	3-methylcarbamoyl	н

【表77】

表	1	の続	≈

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	methyl	Н	4-methylcarbamoyl	H
propylamino	methyl	H	2-methoxycarbonyl	H
propylamino	methyl	H	3-methoxycarbonyl	н
propylamino	methyl	H	4-methoxycarbonyl	н
propylamino	methyl	H	2-amino	н
propylamino	methyl	H	3-amino	Н
propylamino	methyl	H	4-amino	Н
propylamino	methyl	H	2-methylamino	н
propylamino	methyl	H	3-methylamino	H
propylamino	methyl	H	4-methylamino	H
propylamino	methyl	H	2-dimethylamino	H
propylamino	methyl	H	3-dimethylamino	н
propylamino	methyl	H	4-dimethylamino	H
propylamino	methyl	H	2-trifluoromethyl	H
propylamino	methyl	H	3-trifluoromethyl	H
propylamino	methyl	H	4-trifluoromethyl	H
propylamino	methyl	н	2-fluoromethyl	H
propylamino	methyl	H	3-fluoromethyl	H
propylamino	methyl	H	4-fluoromethyl	H
propylamino	methyl	H	2-hydroxy	H
propylamino	methyl	H	3-hydroxy	H
propylamino	methyl	Н	4-hydroxy	H
propylamino	methyl	H	4-(4-fluorobenzoyl)	H
propylamino	methyl	H	3-(4-fluorobenzoyl)	H
propylamino	methyl	H	2-(4-fluorobenzoyl)	H
propylamino	methyl	H	4-(4-methylbenzoyl)	H
propylamino	methyl	H	3-(4-methylbenzoyl)	Н
propylamino	methyl	H	2-(4-methylbenzoyl)	H
propylamino	methyl	н	4-chloroacetyl	H
propylamino	methyl	H	3-chloroacetyl	H
propylamino	methyl	H	2-chloroacetyl	H
propylamino	methyl	H	4-ethoxycarbonyl	H
propylamino	methyl	н	3-ethoxycarbonyl	H
propylamino	methyl	H	2-ethoxycarbonyl	H
propylamino	methyl	_H	4-carboxy	H
propylamino	methyl	H	3-carboxy	H
propylamino	methyl	H	2-carboxy	H
propylamino	methyl	H	4-chloromethoxy	H
propylamino	methyl	H	3-chloromethoxy	Н
propylamino	methyl	H	2-chloromethoxy	Н

【表78】

4K 1 00 40 C				
R¹	R ²	R ³	Y¹	Y ²
propylamino	ethyl	H	2-chloro	Н
propylamino	ethyl	H	3-chloro	H
propylamino	ethyl	Н	4-chloro	Н
propylamino	ethyl	н	2-fluoro	H
propylamino	ethyl	H	3-fluoro	H
propylamino	ethyl	н	4-fluoro	H
propylamino	ethyl	H	2-bromo	H
propylamino	ethyl	H	3-bromo	н
propylamino	ethyl	н	4-bromo	Н
propylamino	ethyl	Н	2-nitro	Н
propylamino	ethyl	н	3-nitro	Н
propylamino	ethyl	H	4-nitro	H
propylamino	ethyl	H	2-methoxy	Н
propylamino	ethyl	H	3-methoxy	н
propylamino	ethyl	Н	4-methoxy	н
propylamino	ethyl	Н	2-chloro	4-chloro
propylamino	ethyl	H	3-chloro	4-chloro
propylamino	ethyl	н	2-fluoro	4-fluoro
propylamino	ethyl	н	3-fluoro	4-fluoro
propylamino	ethyl	H	2-bromo	4-bromo
propylamino	ethyl	H	3-bromo	4-bromo
propylamino	ethyl	H	2-methoxy	4-methoxy
propylamino	ethyl	H_	3-methoxy	4-methoxy
propylamino	ethyl	H	2-acetyl	H
propylamino	ethyl	Н	3-acetyl	H
propylamino	ethyl	H	4-acetyl	H
propylamino	ethyl .	H	2-benzoyl	H
propylamino	ethyl	Н	3-benzoyl	H
propylamino	ethyl	Н	4-benzoyl	H
propylamino	ethyl	H	2-суапо	H
propylamino	ethyl	H	3-суало	Н
propylamino	ethyl	H	4-cyano	H
propylamino	ethyl	H	2-carbamoyl	H
propylamino	ethyl	H	3-carbamoyl	H
propylamino	ethyl	H	4-carbamoyl	H
propylamino	ethyl	Н	2-dimethylcarbamoyl	H
propylamino	ethyl	H	3-dimethylcarbamoyl	H
propylamino	ethyl	H	4-dimethylcarbamoyl	H
propylamino	ethyl	Н	2-methylcarbamoyl	H
propylamino	ethyl	Н	3-methylcarbamoyl	H

【表79】

売1の続き

表1の続き				
R1	\mathbb{R}^2	R ³	Y¹	Y ²
propylamino	ethyl	H	4-methylcarbamoyl	H
propylamino	ethyl	H	2-methoxycarbonyl	H
propylamino	ethyl	H	3-methoxycarbonyl	H
propylamino	ethyl	H	4-methoxycarbonyl	H
propylamino	ethyl	H	2-amino	H
propylamino	ethyl	н	3-amîno	H
propylamino	cthyl	H	4-amino	H
propylamino	ethyl	Н	2-methylamino	H
propylamino	ethyl	н	3-methylamino	н
propylamino	ethyl	н	4-methylamino	H
propylamino	ethyl	H	2-dimethylamino	H
propylamino	ethyl	н	3-dimethylamino	Н
propylamino	ethyl	н	4-dimethylamino	Н
propylamino	ethyl	н	2-trifluoromethyl	H
propylamino	ethyl	Н	3-trifluoromethyl	H
propylamino	ethyl	H	4-trifluoromethyl	H
propylamino	ethyl	H	2-fluoromethyl	H
propylamino	ethyl	Н	3-fluoromethyl	Н
propylamino	ethyl	Н	4-fluoromethyl	Н
propylamino	ethyl	H	2-hydroxy	H
propylamino	ethyl	H	3-hydroxy	H
propylamino	ethyl	H	4-hydroxy	H
propylamino	ethyl	H	4-(4-fluorobenzoyl)	H
propylamino	ethyl	H	3-(4-fluorobenzoyl)	н
propylamino	ethyl	H	2-(4-fluorobenzoyl)	H
propylamino	ethyl	H	4-(4-methylbenzoyl)	н
propylamino	ethyl	H	3-(4-methylbenzoyl)	H
propylamino	ethyl	H	2-(4-methylbenzoyl)	н
propylamino	ethyl	Н	4-chloroacetyl	H
propylamino	ethyl	H	3-chloroacetyl	H
propylamino	ethyl	H	2-chloroacetyl	H
propylamino	ethyl	H	4-ethoxycarbonyl	H
propylamino	ethyl	H	3-ethoxycarbonyl	H
propylamino	ethyl	H	2-ethoxycarbonyl	H
propylamino	ethyl	H	4-carboxy	H
propylamino	ethyl	н	3-carboxy	н
propylamino	ethyl	H	2-carboxy	н
propylamino	ethyl	H	4-chloromethoxy	Н
propylamino	ethyl	H	3-chloromethoxy	н
propylamino	ethyi	н	2-chloromethoxy	н

【表80】

表1の締き

表しの続き				
R1	R ²	R ³	Y¹	Y ²
propylamino	propyl	H	2-chloro	H
propylamino	propyl	H	3-chloro	H
propylamino	propyl	H	4-chloro	H
propylamino	propyl	H	2-fluoro	H
propylamino	propyl	H	3-fluoro	H
propylamino	propyl	H	4-fluoro	Н
propylamino	propyl	H	2-bromo	н
propylamino	propyl	H	3-bromo	H
propylamino	propyl	H	4-bromo	H
propylamino	propyl	H	2-nitro	H
propylamino	propyl	H	3-nitro	H
propylamino	propyl	H	4-nitro	H
propylamino	propyl	H	2-methoxy	H
propylamino	propyl	H	3-methoxy	H
propylamino	propyl	H	4-methoxy	H
propylamino	propyl	H	2-chloro	4-chloro
propylamino	propyl	H	3-chloro	4-chloro
propylamino	propyl	H	2-fluoro	4-fluoro
propylamino	propyl	H	3-fluoro	4-fluoro
propylamino	propyl	H	2-bromo	4-bromo
propylamino	propyl	H	3-bromo	4-bromo
propylamino	propyl	H	2-methoxy	4-methoxy
propylamino	propyl	H	3-methoxy	4-methoxy
propylamino	propyl	H	2-acetyl	H
propylamino	propyl	H	3-acetyl	H
propylamino	propyl	H	4-acetyl	H
propylamino	propyl	H	2-benzoyl	H
propylamino	propyl	H	3-benzoyl	н
propylamino	propyl	H	4-benzoyl	H
propylamino	propyl	H	2-cyano	H
propylamino	propyl	H	3-cyano	H
propylamino	propyl	H	4-cyano	H
propylamino	propyl	H	2-carbamoyl	H
propylamino	propyl	Ħ	3-carbamoyl	H
propylamino	propyl	H	4-carbamoyl	H
propylamino	propyl	H	2-dimethylcarbamoyl	Н
propylamino	propyl	H	3-dimethylcarbamoyl	H
propylamino	propyl	H	4-dimethylcarbamoyl	H
propylamino	propyl	H	2-methylcarbamoyl	Н
propylamino	propyl	H	3-methylcarbamoyl	H

[0068]

【表81】

R ₁	R ²	R³	T V	Y ²
propylamino	propyl	H	4-methylcarbamovi	H
propylamino	propyl	H	2-methoxycarbonyl	H
propylamino	propyl	H	3-methoxycarbonyl	H
propylamino		H	4-methoxycarbonyl	H
propylamino	propyl	H	2-amino	H
propylamino	propyl	H	3-amino	H
	propyl	H	4-amino	H
propylamino	propyl	H	2-methylamino	H
propylamino	propyl	H	3-methylamino	H
propylamino	propyl	H	4-methylamino	H
propylamino	propyl	H	2-dimethylamino	H
propylamino	propyl			
propylamino	propyl	н	3-dimethylamino	H
propylamino	propyl	Н	4-dimethylamino	Н
propylamino	propyl	H	2-trifluoromethyl	H
propylamino	propyl		3-trifluoromethyl	H
propylamino	propyl	H	4-trifluoromethyl	H
propylamino	propyl	Н	2-fluoromethyl	Н
propylamino	propyl	H	3-fluoromethyl	H
propylamino	propyl	H	4-fluoromethyl	H-
propylamino	propyl	H	2-bydroxy	H
propylamino	propyl	H	3-hydroxy	H
propylamino	propyl	H	4-hydroxy	H
propylamino	propyl	H	4-(4-fluorobenzoyl)	H
propylamino	propyl	H	3-(4-fluorobenzoyl)	H
propylamino	propyl	H	2-(4-fluorobenzoyl)	H
propylamino	propyl	H	4-(4-methylbenzoyl)	H
propylamino	propyl	H	3-(4-methylbenzoyl)	H
propylamino	propyl	H	2-(4-methylbenzoyl)	H
propylamino	propyl	H	4-chloroacetyl	H
propylamino	propyl	H	3-chloroacetyl	H
propylamino	propyl	H	2-chloroacetyl	H
propylamino	propyl	H	4-ethoxycarbonyl	H
propylamino	propyl	H	3-ethoxycarbonyl	H
propylamino	propyl	H	2-ethoxycarbonyl	H
propylamino	propyl	H	4-carboxy	H
prepylamino	propyl	H	3-carboxy	H
propylamino	propyl	H 2-carboxy		H
propylamino	propyl	H 4-chloromethoxy		H
propylamino	propyl	H 3-chloromethoxy		H
propylamino	propyl	H	2-chloromethoxy	H

【表82】

R ¹	R ²	R ³	Y	Y ²
propylamino	butyl	Н	2-chloro	H
propylamino	butyl	H	3-chloro	Н
propylamino	butyl	Н	4-chloro	Н
propylamino	butyl	H	2-fluoro	н
propylamino	butyl	Н	3-fluoro	H
propylamino	butyl	н	4-fluoro	Н
propylamino	butyl	Н	2-bromo	Н
propylamino	butyl	Н	3-bromo	Н
propylamino	butyl	Н	4-bromo	Н
propylamino	butyl	н	2-nitro	н
propylamino	butyl	Н	3-nitro	н
propylamino	butyl	H	4-nitro	H
propylamino	butyl	H	2-methoxy	H
propylamino	butyl	H	3-methoxy	Н
propylamino	butyl	Н	4-methoxy	н
propylamino	butyl	H	2-chloro	4-chloro
propylamino	butyl	H	3-chloro	4-chloro
propylamino	butyl	Н	2-fluoro	4-fluoro
propylamino	butyl	H	3-fluoro	4-fluoro
propylamino	butyl	H	2-bromo	4-bromo
propylamino	butyl	Н	3-bromo	4-bromo
propylamino	butyl-	H	2-methoxy	4-methoxy
propylamino	butyl	H	3-methoxy	4-methoxy
propylamino	butyl	H	2-acetyl	H
propylamino	butyl	H	3-acetyl	H
propylamino	butyl	H	4-acetyl	H
propylamino	butyl	H	2-benzoyl	H
propylamino	butyl	H	3-benzoyl	H
propylamino	butyl	H	4-benzoyl	H
propylamino	butyl	H	2-cyano	H
propylamino	butyl	H	3-cyano_	H
propylamino	butyl	H	4-cyano	H
propylamino	butyl	H	2-carbamoyl	H
propylamino	butyl	H	3-carbamoyl	H
propylamino	butyl	H	4-carbamoyl	H
propylamino	butyl	H	2-dimethylcarbamoyl	Н
propylamino	butyl	H	3-dimethylcarbamoyl	н
propylamino	butyl	H	4-dimethylcarbamoyl	H
propylamino	butyl	H	2-methylcarbamoyl	H
propylamino	butyl	H	3-methylcarbamoyl	H

【表83】

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	butyl	Н	4-methylcarbamoyl	Н
propylamino	butyl	H	2-methoxycarbonyl	H
propylamino	butyl	H	3-methoxycarbonyl	H
propylamino	butyl	H	4-methoxycarbonyl	H
propylamino	butyl	н	2-amino	H
propylamino	butyl	H	3-amino	H
propylamino	butyl	H	4-amino	H
propylamino	butyl	H	2-methylamino	H
propylamino	butyl	H	3-methylamino	H
propylamino	butyl	H	4-methylamino	H
propylamino	butyl	H	2-dimethylamino	H
propylamino	butyl	H	3-dimethylamino	H
propylamino	butyl	H	4-dimethylamino	H
propylamino	butyl	H	2-trifluoromethyl	H
propylamino	butyl	H	3-trifluoromethyl	H
propylamino	butyl	H	4-trifluoromethyl	H
propylamino	butyl	H	2-fluoromethyl	H
propylamino	butyl	H	3-fluoromethyl	H
propylamino	butyl	H	4-fluoromethyl	H
propylamino	butyl	H	2-hydroxy	H
propylamino	butyl	H	3-hydroxy	H
propylamino	butyl	H	4-hydroxy	H
propylamino	butyl	H	4-(4-fluorobenzovi)	H
propylamino	butyl	H	3-(4-fluorobenzoyl)	H
propylamino	butyl	H	2-(4-fluorobenzoyl)	H
propylamino	butyl	H	4-(4-methylbenzoyl)	H
propylamino		H	3-(4-methylbenzoyl)	H
	butyl	H	2-(4-methylbenzoyl)	H
propylamino	butyl	H	4-chloroacetyl	H
propylamino	butyl	H		H
propylamino	butyl	H	3-chloroacetyl	
propylamino	butyl		2-chloroacetyl	H
propylamino	butyl	H	4-ethoxycarbonyl	H
propylamino	butyl	H	3-ethoxycarbonyl	H
propylamino	butyl	H	2-ethoxycarbonyl	H
propylamino	butyl	H	4-carboxy	H
propylamino	butyl	H	3-carboxy	H
propylamino	butyl	H	2-carboxy	H
propylamino	butyl	Н	4-chloromethoxy	
propylamino	butyl	H	3-chloromethoxy	H
propylamino	butyl	H	2-chloromethoxy	H

【表84】

表1の続き

衣」の歌さ				
R ¹	R ²	R ³	Y¹	Y ²
propylamino	benzyl	H	2-chloro	H
propylamino	benzyl	H	3-chloro	H
propylamino	benzyl	H	4-chloro	H
propylamino	benzyl	H	2-fluoro	H
propylamino	benzyl	H	3-fluoro	Н
propylamino	benzyl	H	4-fluoro	H
propylamino	benzyl	H	2-bromo	_ н
propylamino	benzyl	H	3-bromo	H
propylamino	benzyl	H	. 4-bromo	H
propylamino	benzyl	H	2-nitro	H
propylamino	benzyl	H	3-nitro	н
propylamino	benzyl	H	4-nitro	Н
propylamino	benzyl	H	2-methoxy	H
propylamino	benzyl	H	3-methoxy	Н
propylamino	benzyl	H	4-methoxy	н
propylamino	benzyl	H	2-chloro	4-chloro
propylamino	benzyl	H	3-chloro	4-chloro
propylamino	benzyl	H	2-fluoro	4-fluoro
propylamino	benzyl	H	3-fluoro	4-fluoro
propylamino	benzyl	H	2-bromo	4-bromo
propylamino	benzyl	H	3-bromo	4-bromo
propylamino	benzyl	H	2-methoxy	4-methoxy
propylamino	benzyl	H	3-methoxy	4-methoxy
propylamino	benzyl	H	2-acetyl	H
propylamino	benzyl	H	3-acetyl	H
propylamino	benzyl	H	4-acetyl	H
propylamino	benzyl	н	2-benzoyl	H
propylamino	benzyl	H	3-benzoyl	H
propylamino	benzyl	H	4-benzoyl	H
propylamino	benzyl	н	2-cyano	H
propylamino	benzyl	н	3-cyano	H
propylamino	benzyl	н	4-cyano	H
propylamino	benzyl	H	2-carbamoyl	H
propylamino	benzyl	н	3-carbamoyl	н
propylamino	benzyl	н	4-carbamoyl	Н
propylamino	benzyl	H	2-dimethylcarbamoyl	н
propylamino	benzyl	н	3-dimethylcarbamoyl	Н
propylamino	benzyl	н	4-dimethylcarbamovl	H
propylamino	benzyl	H	2-methylcarbamoyl	H
propylamino	benzyl	H	3-methylcarbamoyl	H

【表85】

来1の結ぎ

R1	R ²	R ³	Y ¹	Y ²
propylamino	benzyl	H	4-methylcarbamoyl	H
propylamino	benzyl	H	2-methoxycarbonyl	н
propylamino	benzyl	H	3-methoxycarbonyl	Н
propylamino	benzyl	H	4-methoxycarbonyl	Н
propylamino	benzyl	H	2-amino	H
propylamino	benzyl	H	3-amino	н
propylamino	benzyl	H	4-amino	н
propylamino	benzyl	Н	2-methylamino	H
propylamino	benzyl	H	3-methylamino	н
propylamino	benzyl	H	4-methylamino	н
propylamino	benzyl	H	2-dimethylamino	н
propylamino	benzyl	н	3-dimethylamino	Н
propylamino	benzyl	H	4-dimethylamino	Н
propylamino	benzyl	Н	2-trifluoromethyl	н
propylamino	benzyl	H	3-trifluoromethyl	Н
propylamino	benzyl	H	4-trifluoromethyl	Н
propylamino	benzyl	H	2-fluoromethyl	Н
propylamino	benzyl	H	3-fluoromethyl	Н
propylamino	benzyl	Н	4-fluoromethyl	H
propylamino	benzyl	Н	2-hydroxy	Н
propylamino	benzyl	H	3-hydroxy	н
propylamino	benzyl	H	4-hydroxy	H
propylamino	benzyl	н	4-(4-fluorobenzoyl)	H
propylamino	benzyl	H	3-(4-fluorobenzoyl)	H
propylamino	benzyl	н	2-(4-fluorobenzoyl)	H
propylamino	benzyl	H	4-(4-methylbenzoyl)	H
propylamino	benzyl	H	3-(4-methylbenzoyl)	н
propylamino	benzyl	H	2-(4-methylbenzoyl)	H
propylamino	benzyl	H	4-chloroacetyl	Н
propylamino	benzyl	Н	3-chloroacetyl	H
propylamino	benzyl	H	2-chloroacetyl	H
propylamino	benzyl	H	4-ethoxycarbonyl	Н
propylamino	benzyl	Н	3-ethoxycarbonyl	H
propylamino	benzyl	H	2-ethoxycarbonyl	Н
propylamino	benzyl	H	4-carboxy	Н
propylamino	benzyl	н	3-carboxy	Н
propylamino	benzyl	Н	2-carboxy	H
propylamino	benzyl	Н		
propylamino	benzyl	Н	4-chloromethoxy 3	
propylamino	benzyl	H	2-chloromethoxy	Н

【表86】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethyl	H	3-chloro	н
propylamino	cyclohexylmethyl	Н	3-chloro	Н
propylamino	cyclohexylmethyl	H	4-chloro	н
propylamino	cyclohexylmethyl	Н	2-fluoro	Н
propylamino	cyclohexylmethyl	H	3-fluoro	н
propylamino	cyclohexylmethyl	H	4-fluoro	н
propylamino	cyclohexylmethyl	H	2-bromo	н
propylamino	cyclohexylmethyl	н	3-bromo	H
propylamino	cyclohexylmethyl	Н	4-bromo	H
propylamino	cyclohexylmethyl	H	2-nitro	H
propylamino	cyclohexylmethyl	H	3-nitro	Н
propylamino	cyclohexylmethyl	H	4-nitro	Н
propylamino	cyclohexylmethyl	H	2-methoxy	н
propylamino	cyclohexylmethyl	н	3-methoxy	н
propylamino	cyclohexylmethyl	H	4-methoxy	H
propylamino	cyclohexylmethyl	H	2-chloro	4-chloro
propylamino	cyclohexylmethyl	Н	3-chloro	4-chloro
propylamino	cyclohexylmethyl	Н	2-fluoro	4-fluoro
propylamino	cyclohexylmethyl	Н	3-fluoro	4-fluoro
propylamino	cyclohexylmethyl	H	2-bromo	4-bromo
propylamino	cyclohexylmethyl	H	3-bromo	4-bromo
propylamino	cyclohexylmethyl	H	2-methoxy	4-methoxy
propylamino	cyclohexylmethyl	H	3-methoxy	4-methoxy
propylamino	cyclohexylmethyl	. H	2-acetyl	H
propylamino	cyclohexylmethyl	H	3-acetyl	H
propylamino	cyclohexylmethyl	H	4-acetyl	Н
propylamino	cyclohexylmethyl	H	2-benzoyl	H
propylamino	cyclohexylmethyl	H	3-benzoyl	H
propylamino	cyclohexylmethyl	H	4-benzoyl	H
propylamino	cyclohexylmethyl	H	2-cyano	H
propylamino	cyclohexylmethyl	H	3-cyano	H
propylamino	cyclohexylmethyl	H	4-cyano	H
propylamino	cyclohexylmethyl	H	2-carbamoyi	н
propylamino	cyclohexylmethyl	H	3-carbamoyl	H
propylamino	cyclohexylmethyl	H	4-carbamoyl	H
propylamino	cyclohexylmethyl	H	2-dimethylcarbamoyl	н
propylamino	cyclohexylmethyl	H	3-dimethylcarbamoyl	Н
propylamino	cyclohexylmethyl	н	4-dimethylcarbamoyl	н
propylamino	cyclohexylmethyl	H	2-methylcarbamoyl	Н
propylamino	cyclohexylmethyl	H	3-methylcarbamoyl	Н

【表87】

R1	R ²	R ³	Y¹	Y ²
propylamino	cyclohexylmethyl	н	4-methylcarbamoyl	H
propylamino	cyclohexylmethyl	H	2-methoxycarbonyl	Н
propylamino	cyclohexylmethyl	н	3-methoxycarbonyl	Н
propylamino	cyclohexylmethyl	H	4-methoxycarbonyl	Н
propylamino	cyclohexylmethyl	H	2-amino	H
propylamino	cyclohexylmethyl	н	3-amino	H
propylamino	cyclohexylmethyl	н	4-amino	H
propylamino	cyclohexylmethyl	Н	2-methylamino	H
propylamino	cyclohexylmethyl	H	3-methylamino	H
propylamino	cyclohexylmethyl	H	4-methylamino	H
propylamino	cyclohexylmethyl	H	2-dimethylamino	H
propylamino	cyclohexylmethyl	H	3-dimethylamino	н
propylamino	cyclohexylmethyl	Н	4-dimethylamino	Н
propylamino	cyclohexylmethyl	Н	2-trifluoromethyl	Н
propylamino	cyclohexylmethyl	H	3-trifluoromethyl	H
propylamino	cyclohexylmethyl	Н	4-trifluoromethyl	Н
propylamino	cyclohexylmethyl	H	2-fluoromethyl	H
propylamino	cyclohexylmethyl	H	3-fluoromethyl	H
propylamino	cyclohexylmethyl	H	4-fluoromethyl	Н
propylamino	cyclohexylmethyl	H	2-hydroxy	H
propylamino	cyclohexylmethyl	H	3-hydroxy	H
propylamino	cyclohexylmethyl	H	4-hydroxy	H
propylamino	cyclohexylmethyl	H	4-(4-fiuorobenzoyi)	Н
propylamino	cyclohexylmethyl	H	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	H	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	H	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	н	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	H	2-(4-methylbenzoyl)	Н
propylamino	cyclohexylmethyl	H	4-chloroacetyl	H
propylamino	cyclohexylmethyl	н	3-chloroacetyl	H
propylamino	cyclohexylmethyl	H	2-chloroacetyl	H
propylamino	cyclohexylmethyl	Н	4-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	H	3-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	H	2-ethoxycarbonyl	н
propylamino	cyclohexylmethyl	H	4-carboxy	н
propylamino	cyclohexylmethyl	н	3-carboxy	Н
propylamino	cyclohexylmethyl	H	2-carboxy	H
propylamino	cyclohexylmethyl	Н	4-chloromethoxy	Н
propylamino	cyclohexylmethyl	H		
propylamino	cyclohexylmethyl	H	2-chloromethoxy	H

【表88】

表1の締ぎ

衣「ひ称さ		_		
R ^t	R ²	R ³	Y¹	Y ²
propylamino	2-methoxyethyl	H	3-chloro	H
propylamino	2-methoxyethyl	Н	3-chloro	H
propylamino	2-methoxyethyl	H	4-chloro	H
propylamino	2-methoxyethyl	H	2-fluoro	Н
propylamino	2-methoxyethyl	H	3-fluoro	H
propylamino	2-methoxyethyl	н	4-fluoro	H
propylamino	2-methoxyethyl	H	2-bromo	H
propylamino	2-methoxyethyl	H	3-bromo	H
propylamino	2-methoxyethyl	Н	4-bromo	H
propylamino	2-methoxyethyl	H	2-nitro	H
propylamino	2-methoxyethyl	H	3-nitro	H
propylamino	2-methoxyethyl	H	4-nitro	H
propylamino	2-methoxyethyl	H	2-methoxy	H
propylamino	2-methoxyethyl	H	3-methoxy	H
propylamino	2-methoxyethyl	H	4-methoxy	H
propylamino	2-methoxyethyl	H	2-chloro	4-chloro
propylamino	2-methoxyethyl	н	3-chloro	4-chloro
propylamino	2-methoxyethyl	H	2-fluoro	4-fluoro
propylamino	2-methoxyethyl	H	3-fluoro	4-fluoro
propylamino	2-methoxyethyl	Н	2-bromo	4-bromo
propylamino	2-methoxyethyl	H	3-bromo	4-bromo
propylamino	2-methoxyethyl	Н	2-methoxy	4-methoxy
propylamino	2-methoxyethyl	Н	3-methoxy	4-methoxy
propylamino	2-methoxyethyl	H	2-acetyl	H
propylamino	2-methoxyethyl	H	3-acetyl	H
propylamino	2-methoxyethyl	H	4-acetyl	H
propylamino	2-methoxyethyl	Н	2-benzoyl	H
propylamino	2-methoxyethyl	н	3-benzoyl	H
propylamino	2-methoxyethyl	Н	4-benzoyl	Н
	2-methoxyethyl	H	2-cyano	н
propylamino	2-methoxyethyl	Н	3-cyano	H
	2-methoxyethyl	Н	4-cyano	Н
	2-methoxyethyl	н	2-carbamoyl	н
propylamino	2-methoxyethyl	H	3-carbamoyl	н
propylamino	2-methoxyethyl	н	4-carbamoyl	н
propylamino	2-methoxyethyl	H	2-dimethylcarbamoyl	н
				Н
propylamino propylamino propylamino propylamino propylamino propylamino propylamino propylamino propylamino propylamino	2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl	H H H H H H	2-benzoyl 3-benzoyl 4-benzoyl 2-cyano 3-cyano 4-cyano 2-carbamoyl 4-carbamoyl 4-carbamoyl	H H H H H H H H

【表89】

表1の締ち

propylamino 2-methoxyethyl H 4-methylcarbamoyl Hropylamino 2-methoxyethyl H 3-methoxyethyl H 3-methylamino H 3-methoxyethyl H	表しの続き				
propylamino 2-methoxyethyl H 2-methoxyethyl H propylamino 2-methoxyethyl H 3-methoxyethyl H propylamino 2-methoxyethyl H 4-methoxyethyl H propylamino 2-methoxyethyl H 2-amino H propylamino 2-methoxyethyl H 2-amino H propylamino 2-methoxyethyl H 2-methylamino H propylamino 2-methoxyethyl H 2-methylamino H propylamino 2-methoxyethyl H 2-demethylamino H propylamino 2-methoxyethyl H 3-dimethylamino H propylamino 2-methoxyethyl H 3-d	R,	R ²	R³	Y'	Y ²
propylamino 2-methoxyethyl H 2-methoxyethyl H propylamino 2-methoxyethyl H 3-methoxyethyl H propylamino 2-methoxyethyl H 4-methoxyethyl H propylamino 2-methoxyethyl H 2-amino H propylamino 2-methoxyethyl H 2-amino H propylamino 2-methoxyethyl H 2-methylamino H propylamino 2-methoxyethyl H 2-methylamino H propylamino 2-methoxyethyl H 2-demethylamino H propylamino 2-methoxyethyl H 3-dimethylamino H propylamino 2-methoxyethyl H 3-d	propylamino	2-methoxyethyl	H	4-methylcarbamoyl	H
propriamino 2-methoxycethyl H 3-methoxycarbonyl H propriamino 2-methoxycethyl H 4-methoxycarbonyl H propriamino 2-methoxycethyl H 4-methoxycarbonyl H propriamino 2-methoxycethyl H 3-methoxycarbonyl H propriamino 2-methoxycethyl H 3-methoxycethyl H 3-methoxycethyl H 3-methylamino H propriamino 2-methoxycethyl H 3-dimethylamino H propriamino 2-methoxycethyl H 3-dipetoxyl H propriamino 2-methoxycethyl H 3-dehoxycethyl H 3-dipetoxyl H propriamino 2-methoxycethyl H 3-dehoxycethyl H 3-dehoxycethyl H 3-dehoxycethyl H 3-dehoxycethyl H 3-dehoxycethyl H 3-dehoxycethyl H 3-d	propylamino	2-methoxyethyl	H	H 2-methoxycarbonyl	
repylatinio 2-methoxyethyl H 2-amino H 3-methoxyethyl H 3-amino H 3-methoxyethyl H 3-amino H 3-methoxyethyl H 3-amino H 3-methoxyethyl H 3-amino H 3-methoxyethyl H 3-dimethylamino H 3-methoxyethyl H 3-dimethoxy H 3-methoxyethyl H 3-dimethoxy H 4-methoxyethyl H 3-dimethoxy H 4-methoxyethyl H 3-dimethoxy H 4-methoxyethyl H 3-dimethoxy H 3-methoxyethyl H	propylamino	2-methoxyethyl	H	3-methoxycarbonyl	H
	propylamino	2-methoxyethyl	H	4-methoxycarbonyl	H
xmoprlamino 2-methoxyethyl H 3-amino H xmoprlamino 2-methoxyethyl H 4-amino H xmoprlamino 2-methoxyethyl H 2-methylamino H xmoprlamino 2-methoxyethyl H 4-methylamino H xmoprlamino 2-methoxyethyl H 2-dimethylamino H xmprlamino 2-methoxyethyl H 3-ducromethyl H xmprlamino 2-methoxyethyl H 3-ducrometh	propylamino	2-methoxyethyl	H	2-amino	H
	propylamino	2-methoxyethyl	H	3-amino	H
	propylamino	2-methoxyethyl	H	4-amino	H
	propylamino	2-methoxyethyl	H	2-methylamino	H
	propylamino	2-methoxyethyl	H	3-methylamino	H
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	propylamino	2-methoxyethyl	H	4-methylamino	H
	propylamino	2-methoxyethyl	H	2-dimethylamino	H
	propylamino	2-methoxyethyl	H	3-dimethylamino	H
ropogramino 2-methoxycebyl H 2-difluoromethyl H proprjamino 2-methoxycebyl H 3-difluoromethyl H proprjamino 2-methoxycebyl H 4-difluoromethyl H proprjamino 2-methoxycebyl H 2-fluoromethyl H proprjamino 2-methoxycebyl H 2-fluoromethyl H proprjamino 2-methoxycebyl H 2-fluoromethyl H proprjamino 2-methoxycebyl H 2-flydroxy H proprjamino 2-methoxycebyl H 4-flydroxy H proprjamino 2-methoxycebyl H 4-fluorobenzoyl) H proprjamino 2-methoxycebyl H 3-fluorobenzoyl) H proprjamino 2-methoxycebyl H 2-fluorobenzoyl) H proprjamino 2-methoxycebyl H 3-fluorometavyl H proprjamino 2-methoxycebyl H 3-fluorometavyl H proprjamino 2-methoxycebyl H	propylamino	2-methoxyethyl	H	4-dimethylamino	H
	propylamino	2-methoxyethyl	H	2-trifluoromethyl	H
	propylamino	2-methoxyethyl	H	3-trifluoromethyl	H
	propylamino	2-methoxyethyl	H	4-trifluoromethyl	H
	propylamino	2-methoxyethyl		2-fluoromethyl	Н
propriamino 2-methosyebyl H 4-Buoromethyl H propriamino 2-methosyebyl H 2-bydroxy H propriamino 2-methosyebyl H 3-bydroxy H propriamino 2-methosyebyl H 4-bydroxy H propriamino 2-methosyebyl H 4-(4-fluorobenzoyl) H propriamino 2-methosyebyl H 3-(4-fluorobenzoyl) H propriamino 2-methosyebyl H 3-(4-methylbenzoyl) H propriamino 2-methosyebyl H 2-(4-methylbenzoyl) H propriamino 2-methosyebyl H 2-(4-methylbenzoyl) H propriamino 2-methosyebyl H 2-(4-methylbenzoyl) H propriamino 2-methosyebyl <	propylamino	2-methoxyethyl	H	3-fluoromethyl	H
	propylamino	2-methoxyethyl	H	4-fluoromethyl	H
ropylamino 2-methoxyethyl H 3-hydroxy H propylamino 2-methoxyethyl H 4-hydroxy H propylamino 2-methoxyethyl H 44-fluorobenzoyl) H propylamino 2-methoxyethyl H 3-(4-fluorobenzoyl) H propylamino 2-methoxyethyl H 3-(4-methylbenzoyl) H propylamino 2-methoxyethyl H 3-(4-methylbenzoyl) H propylamino 2-methoxyethyl H 2-(4-methylbenzoyl) H propylamino 2-methoxyethyl H 3-choroscetyl H propylamino 2-methoxyethyl H 2-dhoroscetyl H propylamino 2-methoxyethyl H 2-dhoroscetyl H propylamino 2-methoxyethyl H 3-choroscetyl H propylamino 2-methoxyethyl H 3-choroscetyl H propylamino 2-methoxyethyl H 3-choroscetyl H propylamino 2-methoxyethyl H	propylamino	2-methoxyethyl	H	2-hydroxy	H
	propylamino	2-methoxyethyl	H	3-hydroxy	H
propylamino 2-methocychyl H 3-(4-fluorobenzoyl) H propylamino 2-methocychyl H 2-(4-fluorobenzoyl) H propylamino 2-methocychyl H 4-(4-methylbenzoyl) H propylamino 2-methocychyl H 3-(4-methylbenzoyl) H propylamino 2-methocychyl H 3-(4-methylbenzoyl) H propylamino 2-methocychyl H 3-chloroscetyl H propylamino 2-methocychyl H 3-chlorycarbonyl H propylamino 2-methocycetyl H 4-carboxy H propylamino 2-methocycetyl H 2-carboxy H propylamino 2-methocycetyl H 2-carboxy H propylamino 2-methocycetyl H	propylamino	2-methoxyethyl	H	4-hydroxy	H
2-methozyethy H 2-(4-Discrobenzoyl) H	propylamino	2-methoxyethyl	H	4-(4-fluorobenzoyl)	H
propriamino 2-methoxyethyl H 4-(4-methylbenzoyl) H propriamino 2-methoxyethyl H 2-(4-methylbenzoyl) H propriamino 2-methoxyethyl H 2-(4-methylbenzoyl) H propriamino 2-methoxyethyl H 3-chloroscetyl H propriamino 2-methoxyethyl H 3-chloroscetyl H propriamino 2-methoxyethyl H 4-chlorycarbonyl H propriamino 2-methoxyethyl H 3-chlorycarbonyl H propriamino 2-methoxyethyl H 2-chlorycarbonyl H propriamino 2-methoxyethyl H 4-carboxy H propriamino 2-methoxyethyl H 2-carboxy H propriamino 2-methoxyethyl H <	propylamino	2-methoxyethyl	H	3-(4-fluorobenzoyl)	H
	propylamino	2-methoxyethyl	н	2-(4-fluorobenzoyl)	H
	propylamino	2-methoxyethyl	H	4-(4-methylbenzoyl)	н
	propylamino	2-methoxyethyl	H	3-(4-methylbenzoyl)	H
ropylamino 2-methoxyethyl H 3-chloroscetyl H ropylamino 2-methoxyethyl H 2-chloroscetyl H ropylamino 2-methoxyethyl H 4-ethoxycarbonyl H ropylamino 2-methoxyethyl H 2-ethoxycarbonyl H ropylamino 2-methoxyethyl H 2-ethoxycarbonyl H ropylamino 2-methoxyethyl H 3-carboxy H ropylamino 2-methoxyethyl H 2-carboxy H ropylamino 2-methoxyethyl H 4-chloromethoxy H ropylamino 2-methoxyethyl H 3-chloromethoxy H	propylamino	2-methoxyethyl	H	2-(4-methylbenzoyl)	H
	propylamino	2-methoxyethyl		4-chloroacetyl	
Deptimin	propylamino	2-methoxyethyl	Н	3-chloroacetyl	H
proprjamino 2-methocyceltyl H 3-ethocycerbonyl H proprjamino 2-methocyceltyl H 2-ethocycerbonyl H proprjamino 2-methocyceltyl H 4-exboxy H proprjamino 2-methocyceltyl H 2-carboxy H proprjamino 2-methocyceltyl H 2-carboxy H proprjamino 2-methocyceltyl H 4-chloromethoxy H proprjamino 2-methocyceltyl H 3-chloromethoxy H	propylamino	2-methoxyethyl	H	2-chloroacetyl	H
proprjamino 2-methocyceltyl H 3-ethocycerbonyl H proprjamino 2-methocyceltyl H 2-ethocycerbonyl H proprjamino 2-methocyceltyl H 4-exboxy H proprjamino 2-methocyceltyl H 2-carboxy H proprjamino 2-methocyceltyl H 2-carboxy H proprjamino 2-methocyceltyl H 4-chloromethoxy H proprjamino 2-methocyceltyl H 3-chloromethoxy H	propylamino	2-methoxyethyl		4-ethoxycarbonyl	
	propylamino	2-methoxyethyl	H	3-ethoxycarbonyl	H
	propylamino	2-methoxyethyl	H	2-ethoxycarbonyl	H
Depylamino 2-methoxyethyl H 2-carboxy H	propylamino	2-methoxyethyl	H	4-carboxy	H
propylamino 2-methoxyethyl H 4-chloromethoxy H propylamino 2-methoxyethyl H 3-chloromethoxy H	propylamino	2-methoxyethyl	H	3-carboxy	H
propylamino 2-methoxyethyl H 4-chloromethoxy H propylamino 2-methoxyethyl H 3-chloromethoxy H	propylamino		H	2-carboxy	H
propylamino 2-methoxyethyl H 3-chloromethoxy H	propylamino		Н		
propylamino 2-methoxyethyl H 2-chloromethoxy H	propylamino		н	3-chloromethoxy	н
	propylamino		Н	2-chloromethoxy	Н

【表90】

表1の続き

かん 1 ヘンがたに				
R ¹	R ²	R3	Y ¹	Y ²
1-piperazinyl	H	H	H	H
1-pyrrolidinyl	methyl	H	H	H
1-pyrrolidinylmethylamino	ethyl	H	H	H
1-piperazinyl	propyl	H	H	H
1-pyrrolidinyl	methylethyl	H	Н	H
1-pyrrolidinylmethylamino	butyl	H	Н	H
1-piperazinyl	1-methylpropyl	H	H	H
1-pyrrolidinyl	2-methylpropyl	H	H	H
1-pyrrolidinylmethylamino	dimethylethyl	H	H	H
1-piperazinyl	pentyl	H	н	Н
1-pyrrolidinyl	1-methylbutyl	H	H	H
1-pyrrolidinylmethylamino	2-methylbutyl	H	H	H
1-piperazinyl	1,1-dimethylpropyl	H	Н	Н
1-pyrrolidinyl	1,2-dimethylpropyl	H	H	H
1-pyrrolidinylmethylamino	2,2-dimethylpropyl	Н	H	H
1-piperazinyl	hexyl	H	Н	H
1-pyrrolidinyl	1-methylpentyl	н	н	H
1-pyrrolidinylmethylamino	2-methylpentyl	H	H	H
1-piperazinyl	3-methylpentyl	Н	Н	H
1-pyrrolidinyl	4-methylpentyl	н	H	H
1-pyrrolidinylmethylamino	1,1-dimethylbutyl	H	H	H
1-piperazinyl	1.2-dimethylbutyl	н	H	Н
1-pyrrolidinyl	1,3-dimethylbutyl	H	H	H
1-pyrrolidinylmethylamino	2,2-dimethylbutyl	н	H	H
1-piperazinyl	2,3-dimethylbutyl	Н	H	H
1-pyrrolidinyl	3,3-dimethylbutyl	H	H	H
1-pyrrolidinylmethylamino	1-ethylbutyl	н	H	H
1-piperazinyl	2-ethylbutyl	H	H	H
1-pyrrolidinyl	1,1,2-trimethylpropyl	H	H	H
1-pyrrolidinylmethylamino	heptyl	Н	H	H
1-piperazinyl	cyclopropyl	H	H	Н
1-pyrrolidinyl	cyclopentyl	H	Н	Н
1-pyrrolidinylmethylamino	cyclohexyl	H	H	H
1-piperazinyl	cycloheptyl	H	Н	H
1-pyrrolidinyl	cyclopropylmethyl	H	H	H
1-pyrrolidinylmethylamino	cyclopentylmethyl	Н	Н	H
1-piperazinyl	cyclohexylmethyl	Н	H	H
1-pyrrolidinyl	cycloheptylmethyl	Н	Н	Н
1-pyrrolidinylmethylamino	2-methoxyethyl	н	H	Н
1-piperazinyl	3-methoxypropyl	H	H	H

【表91】

表1の続き

R1	R ²	R ³	Y	Y ²
1-pyrrolidinyl	4-methoxybutyl	H	H	H
1-pyrrolidinyl	5-methoxypentyl	H	H	H
1-pyrrolidinylmethylamino	5-ethoxypentyl	H	H	H
		H	H	H
1-piperazinyl	2-ethoxyethyl	H	H	
1-pyrrolidinyl	3-ethoxypropyl	H	H	H
1-pyrrolidinylmethylamino	4-ethoxybutyl	H	H	H
1-piperazinyl	2-carboxyethyl			
1-pyrrolidinyl	3-carboxypropyl	Н	H	H
1-pyrrolidinylmethylamino	4-carboxybutyl	H	н	H
1-piperazinyl	5-carboxypentyl	H	H	H
1-pyrrolidinyl	2-hydroxyethyl	H	H	H
1-pyrrolidinylmethylamino	3-hydroxypropyl	H	H	H
1-piperazinyl	4-hydroxybutyl	H	H	H
1-pyrrolidinyl	5-hydroxypentyl	H	H	H
1-pyrrolidinylmethylamino	2-methoxycarbonylethyl	H	H	H
1-piperazinyl	3-methoxycarbonylpropyl	H	H	H
1-pyrrolidinyl	4-methoxycarbonylbutyl	H	H	H
1-pyrrolidinylmethylamino	5-methoxycarbonylpentyl	H	H	H
1-piperazinyl	2-aminoethyl	H	H	H
1-pyrrolidinyl	3-aminopropyl	H	H	H
1-pyrrolidinylmethylamino	4-aminobutyl	H	Н	H
1-piperazinyl	5-aminopentyl	H	Н	H
1-pyrrolidinyl	6-aminohexyl	H	H	H
1-pyrrolidinylmethylamino	2-chloroethyl	H	Н	н
1-piperazinyl	3-chloropropyl	H	н	Н
1-pyrrolidinyl	4-chlorobutyl	H	H	Н
1-pyrrolidinylmethylamino	5-chloropentyl	H	H	Н
1-piperazinyl	6-chlorohexyl	н	Н	Н
1-pyrrolidinyl	2-fluoroethyl	H	н	H
1-pyrrolidinylmethylamino	3-fluoropropyl	H	н	н
1-piperazinyl	4-fluorobutyl	H	H	н
1-pyrrolidinyl	5-fluoropentyl	H	Н	H
1-pyrrolidinylmethylamino	6-fluorohexyl	H	H	Н
1-piperazinyl	2-carbamoylethyl	H	н	Н
1-pyrrolidinyl	3-carbamoylpropyl	H	H	H
1-pyrrolidinylmethylamino	4-carbamoylbutyl	H	H	H
1-piperazinyl	5-carbamoylpentyl	H	H	H
1-pytrolidinyl	6-carbamoylhexyl	H	H	H
1-pyrrolidinylmethylamino	3-methylcarbamoylpropyl	H	H	H
	4-methylcarbamoyibutyl	H	H	H
1-piperazinyl		H		
1-pyrrolidinyl	5-methylcarbamoylpentyl	<u> </u>	Н	H

【表92】

表1の続き

R ¹	R ²	R ³	Y	Y ²
1-pyrrolidinylmethylamino	benzyl	H	н	H
1-piperazinyl	2-phenylethyl	H	Н	H
1-pyrrolidinyl	4-fluorobenzyl	H	н	Н
1-pyrrolidinylmethylamino	3-fluorobenzyl	н	н	H
1-piperazinyl	4-chlorobenzyl	н	н	H
1-pyrrolidinyl	3-chlorobenzyl	H	н	H
1-pyrrolidinylmethylamino	4-methoxybenzyl	н	н	H
1-piperazinyl	3-methoxybenzyl	H	н	Н
1-pyrrolidinyl	4-hydroxybenzyl	н	Н	H
1-pyrrolidinylmethylamino	3-hydroxybenzyl	H	н	H
1-piperazinyl	4-methylbenzyl	H	H	Н
1-pyrrolidinyl	3-methylbenzyl	H	н	H
1-pyrrolidinylmethylamino	4-aminobenzyl	H	H	Н
1-piperazinyl	3-aminobenzyl	H	н	H
1-pyrrolidinyl	4-dimethylaminobenzyl	H	H	H
1-pyrrolidinylmethylamino	3-dimethylaminobenzyl	н	H	H
1-piperazinyl	4-carbamoylbenzyl	н	н	Н
1-pyrrolidinyl	3-carbamoylbenzyl	H	H	Н
1-pyrrolidinylmethylamino	4-methylcarbamovlbenzyl	Н	H	H
1-piperazinyl	3-methylcarbamoylbenzyl	H	H	Н
1-pyrrolidinyl	4-cyanobenzyl	H	Н	Н
1-pyrrolidinylmethylamino	4-phenoxybenzyl	H	H	н
1-piperazinyl	phenyl	H	Н	H
1-pyrrolidiny1	4-fluorophenyl	H	H	Н
1-pyrrolidinylmethylamino	3-fluorophenyl	Н	Н	Н
1-piperazinyl	4-chlorophenyl	H	H	H
1-pyrrolidinyl	3-methoxyphenyl	Н	Н	H
1-pyrrolidinylmethylamino	3-hydroxyphenyl	H	н	H
1-piperazinyl	4-methylphenyl	H	Н	н
1-pyrrolidinyl	3-methylphenyl	Н	Н	н
1-pyrrolidinylmethylamino	4-aminophenyl	H	Н	н
1-piperazinyl	3-aminophenyl	H	н	H
1-pyrrolidinyl	3-dimethylaminophenyl	H	Н	H
1-pyrrolidinylmethylamino	4-dimethylaminophenyl	H	H	H
1-piperazinyl	3-carbamoylphenyl	H	Н	H
1-pyrrolidinyl	4-carbamoylphenyl	H	H	Н
1-pyrrolidinylmethylamino	3-cyanophenyl	H	H	H
1-piperazinyl	4-cyanophenyl	н	H	Н
1-pyrrolidinyl	3-phenoxyphenyl	H	Н	Н
1-pyrrolidinylmethylamino	4-phenoxyphenyl	H	H	H

【表93】

表1の続き

R ²	R ³	Y ¹	Y ²
methyl	н	2-chloro	н
	Н	3-chloro	Н
	Н	4-chloro	H
	H	2-fluoro	H
methyl	H	3-fluoro	н
methyl	H	4-fluoro	н
methyl	Н	2-bromo	H
methyl	Н	3-bromo	H
methyl	H	4-bromo	Н
methyl	H	2-nitro	H
methyl	H	3-nitro	н
methyl	H	4-nitro	н
methyl	H	2-methoxy	H
methyl	Н	3-methoxy	H
methyl	H	4-methoxy	н
methyl	H	2-chloro	4-chloro
methyl	H	3-chloro	4-chloro
methyl	H	2-fluoro	4-fluoro
methyl	· H	3-fluoro	4-fluoro
methyl			4-bromo
methyl	H	3-bromo_	4-bromo
methyl	H	2-methoxy	4-methoxy
methyl		3-methoxy	4-methoxy
methyl		2-acetyl	H
methyl		3-acetyl	H
methyl		4-acetyl	H
methyl		2-benzoyl	Н
methyl		3-benzoyl	H
methyl		4-benzoyl	н
methyl		2-cyano	н
methyl		3-cyano	H
methyl	H	4-cyano	H
methyl	H	2-carbamoyl	H
methyl	H	3-carbamoyl	H
methyl	H	4-carbamoyl	H
methyl	H	2-dimethylcarbamoyl	H
methyl	H	3-dimethylcarbamoyl	н
methyl	H	4-dimethylcarbamoyl	H
methyl	Н	2-methylcarbamoyl	H
methyl	H	3-methylcarbamoyl	H
	methyl me	methyl H	methyl

【表94】

来1の結ぎ

R ¹	R ²	R ³	Y	Y ²
1-pyrrolidinyl	methyl	H	4-methylcarbamoyl	H
1-pyrrolidinylmethylamino	methyl	H	2-methoxycarbonyl	H
1-piperazinyl	methyl	H	3-methoxycarbonyl	H
1-pyrrolidinyl	methyl	H	4-methoxycarbonyl	H
1-pyrrolidinylmethylamino	methyl	H	2-amino	H
1-piperazinyl	methyl	H	3-amino	H
1-pyrrolidinyl	methyl	н	4-amino	Н
1-pyrrolidinylmethylamino	methyl	H	2-methylamino	H
1-piperazinyl	methyl	H	3-methylamino	H
1-pyrrolidinyl	methyl	н	4-methylamino	H
1-pyrrolidinylmethylamino	methyl	H	2-dimethylamino	H
1-piperazinyl	methyl	H	3-dimethylamino	H
1-pyrrolidinyl	methyl	H	4-dimethylamino	H
1-pyrrolidinylmethylamino	methyl	H	2-trifluoromethyl	H
1-piperazinyl	methyl	H	3-trifluoromethyl	H
1-pyrrolidinyl	methyl	Н	4-trifluoromethyl	H
1-pyrrolidinylmethylamino	methyl	H	2-fluoromethyl	H
1-piperazinyl	methyl	H	3-fluoromethyl	H
1-pyrrolidinyl	methyl	н	4-fluoromethyl	H
1-pyrrolidinylmethylamino	methyl	н	2-hydroxy	H
1-piperazinyl	methyl	Н	3-hydroxy	H
1-pyrrolidinyl	methyl	H	4-hydroxy	H
1-pyrrolidinylmethylamino	methyl	H	4-(4-fluorobenzoyl)	Н
1-piperazinyl	methyl	H	3-(4-fluorobenzoyl)	H
1-pyrrolidinyl	methyl	H	2-(4-fluorobenzoyl)	H
1-pyrrolidinylmethylamino	methyl	H	4-(4-methylbenzoyl)	H
1-piperazinyl	methyl	Н	3-(4-methylbenzoyl)	H
1-pyrrolidinyl	methyl	Н	2-(4-methylbenzoyl)	Н
1-pyrrolidinylmethylamino	methyl	Н	4-chloroacetyl	Н
1-piperazinyl	methyl	H	3-chloroacetyl	H
1-pyrrolidinyl	methyl	H	2-chloroacetyl	Н
1-pyrrolidinylmethylamino	methyl	H	4-ethoxycarbonyl	H
1-piperazinyl	methyl	H	3-ethoxycarbonyl	Н
1-pyrrolidinyl	methyl	H	2-ethoxycarbonyl	Н
1-pyrrolidinylmethylamino	methyl	Н	4-carboxy	н
1-piperazinyl	methyl	н	3-carboxy	Н
1-pyrrolidinyl	methyl	Н	2-carboxy	H
1-pyrrolidinylmethylamino	methyl	H	4-chloromethoxy	H
1-piperazinyl	methyl	H	3-chloromethoxy	H
1-pyrrolidinyl	methyl	H	2-chloromethoxy	H

【表95】

表1の続き

表しい祝さ		T:3		
R ¹	R ²	R ³	Y ¹	Y ²
1-pyrrolidinylmethylamino	ethyl	Н	2-chloro	H
I-piperazinyl	ethyl	H	3-chloro	H
1-pyrrolidinyl	ethyl	H	4-chloro	H
1-pyrrolidinylmethylamino	ethyl	H	2-fluoro	H
1-piperazinyl	ethyl	H	3-fluoro	н
1-pyrrolidinyl	ethyl	н	4-fluoro	H
1-pyrrolidinylmethylamino	ethyl	H	2-bromo	H
1-piperazinyl	ethyl	H	3-bromo	H
1-pyrrolidinyl	ethyl	H	4-bromo	H
1-pyrrolidinylmethylamino	ethyl	H	2-nitro	H
1-piperazinyl	ethyl	H	3-nitro	H
1-pyrrolidinyl	ethyl	H	4-nitro	H
1-pyrrolidinylmethylamino	ethyl	H	2-methoxy	H
1-piperazinyl	ethyl	H	3-methoxy	H
1-pyrrolidinyl	ethyl	H	4-methoxy	H
1-pyrrolidinylmethylamino	ethyl	H	2-chloro	4-chloro
1-piperazinyl	ethyl	H	3-chloro	4-chloro
1-pyrrolidinyl	ethyl	H	2-fluoro	4-fluoro
1-pyrrolidinylmethylamino	ethyl	н	3-fluoro	4-fluoro
1-piperazinyl	ethyl	H	2-bromo	4-bromo
1-pyrrolidinyl	cthvl	H	3-bromo	4-bromo
1-pyrrolidinylmethylamino	ethyl	H	2-methoxy	4-methoxy
1-piperazinyl	ethyl	H	3-methoxy	4-methoxy
1-pyrrolidinyl	ethyl	H	2-acetyl	H
1-pyrrolidinylmethylamino	ethyl	н	3-acetyl	H
1-piperazinyl	ethyl	H	4-acetyl	H
1-pyrrolidinyl	ethyl	н	2-benzovi	H
1-pyrrolidinylmethylamino	ethyl	н	3-benzoyl	H
1-piperazinyl	ethyl	H	4-benzoyl	Н
1-pyrrolidinyl	ethyl	H	2-суало	H
1-pyrrolidinylmethylamino	ethyl	H	3-cyano	H
1-piperazinyl	ethyl	H	4-cyano	н
1-pyrrolidinyl	ethyl	H	2-carbamoyl	H
1-pyrrolidinylmethylamino	ethyl	H	3-carbamoyl	н
1-piperazinyl	ethyl	H	4-carbamovl	H
1-pyrrolidinyl	ethyl	H	2-dimethylcarbamoyl	H
1-pyrrolidinylmethylamino	ethyl	H	3-dimethylcarbamoyl	H
1-piperazinyl	ethyl	H	4-dimethylcarbamoyl	H
1-pyrrolidinyl	ethyl	H	2-methylcarbamovl	H
1-pyrrolidinylmethylamino	ethyl	H	3-methylcarbamoyl	H

【表96】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
1-piperazinyl	ethyl	H	4-methylcarbamoyl	H
1-pyrrolidinyl	ethyl	H	2-methoxycarbonyl	H
1-pyrrolidinylmethylamino	ethyl	H	3-methoxycarbonyl	H
1-piperazinyl	ethyl	H	4-methoxycarbonyl	H
1-pyrrolidinyl	ethyl	H	2-amino	H
1-pyrrolidinylmethylamino	ethyl	H	3-amino	H
1-piperazinyl	ethyl	н	4-amino	H
1-pyrrolidinyl	ethyl	H	4-methylamino	H
1-pyrrolidinylmethylamino	ethyl	H	3-methylamino	H
1-piperazinyl	ethyl	H	2-methylamino	H
1-pyrrolidinyl	ethyl	H	3-dimethylamino	H
1-pyrrolidinylmethylamino	ethyl	H	4-dimethylamino	H
1-piperazinyl	ethyl	Н	2-trifluoromethyl	H
1-pyrrolidinyl	ethyl	H	3-trifluoromethyl	H
1-pyrrolidinylmethylamino	ethyl	H	4-trifluoromethyl	H
1-piperazinyl	ethyl	H	2-fluoromethyl	H
1-pyrrolidinyl	ethyl	H	3-fluoromethyl	H
1-pyrrolidinylmethylamino	ethyl	н	4-fluoromethyl	H
1-piperazinyl	ethyl	H	2-hydroxy	H
1-pyrrolidinyl	ethyl	H	3-hydroxy	H
1-pyrrolidinylmethylamino	ethyl	H	4-hydroxy	H
1-piperazinyl	ethyl	H	4-(4-fluorobenzoyl)	H
1-pyrrolidinyl	ethyl	н	3-(4-fluorobenzoyl)	H
1-pyrrolidinylmethylamino	ethyl	H	2-(4-fluorobenzoyl)	H
1-piperazinyl	ethyl	H	4-(4-methylbenzoyl)	H
1-pyrrolidinyl	ethyl	H	3-(4-methylbenzoyl)	H
1-pyrrolidinylmethylamino	ethyl	H	2-(4-methylbenzoyl)	H
1-piperazinyl	ethyl	H	4-chloroacetyl	H
1-pyrrolidinyl	ethyl	H	3-chloroacetyl	н
1-pyrrolidinylmethylamino	ethyl	H	2-chloroacetyl	Н
1-piperazinyl	ethyl	Н	4-ethoxycarbonyl	Н
1-pycrolidinyl	ethyl	H	3-ethoxycarbonyl	H
1-pyrrolidinylmethylamino	ethyl	H	2-ethoxycarbonyl	H
1-piperazinyl	ethyl	H	4-carboxy	H
1-pyrrolidinyl	ethyl	H	3-carboxy	H
1-pyrrolidinylmethylamino	ethyl	H	2-carboxy	H
1-piperazinyl	ethyl	Н	4-chloromethoxy	H
1-pyrrolidinyl	ethyl	Н	3-chloromethoxy	Ħ
1-pyrrolidinylmethylamino	ethyl	н	2-chloromethoxy	H

【表97】

表1の続き

表 I の概さ R ¹	R ²	R ³	Y ^I	Y^2
1-piperazinyl	propyl	н	2-chloro	н
1-pyrrolidinyl	propyl	H	3-chloro	н
1-pyrrolidinylmethylamino	propyl	H	4-chloro	H
1-piperazinyl	propyl	Н	2-fluoro	н
1-pyrrolidinyl	propyl	H	3-fluoro	н
1-pyrrolidinylmethylamino	propyl	Н	4-fluoro	н
1-piperazinyl	přopyl	н	2-bromo	H
1-pyrrolidinyl	propyl	H	3-bromo	H
1-pyrrolidinylmethylamino	propyl	н	4-bromo	H
1-piperazinyl	propyl	H	2-nitro	Н
1-pyrrolidinyl	propyl	H	3-nitro	Н
1-pyrrolidinylmethylamino	propyl	H	4-nitro	H
1-piperazinyl	propyl	H	2-methoxy	н
1-pyrrolidinyl	propyl	H	3-methoxy	Н
1-pyrrolidinylmethylamino	propyl	н	4-methoxy	H
1-piperazinyl	propyl	Н	2-chloro	4-chloro
1-pyrrolidinyl	propyl	H	3-chloro	4-chloro
1-pyrrolidinylmethylamino	propyl	H	2-fluoro	4-fluoro
1-piperazinyl	propyl	H	3-fluoro	4-fluoro
1-pyrrolidinyl	propyl	H	2-bromo	4-bromo
1-pyrrolidinylmethylamino	propyl	H	3-bromo	4-bromo
1-piperazinyl	propyl	H	2-methoxy	4-methoxy
1-pyrrolidinyl	propyl	Н	3-methoxy	4-methoxy
1-pyrrolidinylmethylamino	propyl	H	2-acetyl	. н
1-piperazinyl	propyl	H	3-acetyl	H
1-pyrrolidinyl	propyl	H	4-acetyl	H
1-pyrrolidinylmethylamino	propyl	H	2-benzoyl	H
1-piperazinyl	propyl	H.	3-benzoyl	H
1-pyrrolidinyl	propyl	H	4-benzoyl	Н
1-pyrrolidinylmethylamino	propyl	H	2-cyano	H
1-pîperazinyl	propyl	H	3-cyano	H
1-pyrrolidinyl	propyl	H	4-cyano	H
1-pyrrolidinylmethylamino	propyl	H	2-carbamoyl	H
1-piperazinyl	propyl	H	3-carbamoyl	н
1-pyrrolidinyl	propyl	H	4-carbamoyl	H
1-pyrrolidinylmethylamino	propyl	Н	2-dimethylcarbamoyl	Н
1-piperazinyl	propyl	H	3-dimethylcarbamoyl	H
1-pyrrolidinyl	propyl	Н	4-dimethylcarbamoyl	H
1-pyrrolidinylmethylamino	propyl	H	2-methylcarbamoyl	H
1-piperazinyl	propyl	H	3-methylcarbamoyl	H

【表98】

表1の締き

衣工の続き				
R ¹	R ²	R ³	Α,	Y^2
1-pyrrolidinyl	propyl	Н	4-methylcarbamoyl	H
1-pyrrolidinylmethylamino	propyl	H	2-methoxycarbonyl	H
1-piperazinyl	propyl	·H	3-methoxycarbonyl	H
1-pyrrolidinyl	propyl	H	4-methoxycarbonyl	H
1-pyrrolidinylmethylamino	propyl	H	2-amino	H
1-piperazinyl	propyl	H	3-amino	H
1-pyrrolidinyl	propyl	H	4-amino	H
1-pyrrolidinylmethylamino	propyl	H	2-methylamino	н .
1-piperazinyl	propyl	H	3-methylamino	H
1-pyrrolidinyl	propyl	H	4-methylamino	H
1-pyrrolidinylmethylamino	propyl _	H	2-dimethylamino	H
1-piperazinyl	propyl	Н	3-dimethylamino	H
1-pyrrolidinyl	propyl	Н	4-dimethylamino	Н
1-pyrrolidinylmethylamino	propyl	Н	2-trifluoromethyl	H
1-piperazinyl	propyl	H	3-trifluoromethyl	H
1-pyrrolidinyl	propyl	H	4-trifluoromethyl	н
1-pyrrolidinylmethylamino	propyl	H	2-fluoromethyl	н
I-piperazinyl	propyl	H	3-fluoromethyl	н
1-pyrrolidinyl	propyl	H	4-fluoromethyl	н
1-pyrrolidinylmethylamino	propyl	Н	2-hydroxy	Н
1-piperazinyl	propyl	Н	3-hydroxy	н
1-pyrrolidinyl	propyl	H	4-hydroxy	H
1-pyrrolidinylmethylamino	propyl	H	4-(4-fluorobenzoyl)	н
1-piperazinyl	propyl	H	3-(4-fluorobenzoyl)	н
1-pyrrolidinyl	propyl	H	2-(4-fluorobenzoyl)	н
1-pyrrolidinylmethylamino	propyl	H	4-(4-methylbenzoyl)	H
1-piperazinyl	propyl	Н	3-(4-methylbenzoyl)	н
1-pyrrolidinyl	propyl	Н	2-(4-methylbenzoyl)	H
1-pyrrolidinylmethylamino	propyl	H	4-chloroacetyl	H
1-piperazinyl	propyl	H	3-chloroacetyl	Н
1-pyrrolidinyl .	propyl	Н	2-chloroacetyl	H
1-pyrrolidinylmethylamino	propyl	H	4-ethoxycarbonyl	H
1-piperazinyl	propyl	H	3-ethoxycarbonyl	H
1-pyrrolidinyl	propyl	H	2-ethoxycarbonyl	Н
1-pyrrolidinylmethylamino	propyl	H	4-carboxy	H
1-piperazinyl	propyl	H	3-carboxy	H
1-pyrrolidinyl	propyl	Н	2-carboxy	H
1-pyrrolidinylmethylamino	propyl	H	4-chloromethoxy	H
1-piperazinyl	propyl	H	3-chloromethoxy	H
I-pyrrolidinyl	propyl	н	2-chloromethoxy	H

【表99】

表1の続き

1-pyrrolidinylmethylamino	表1の続き				
I-piperaziny	R ¹	R ²	R ³	Y¹	Y ²
1-pyrolidiny	1-pyrrolidinylmethylamino	butyl	Н	2-chloro	H
1-pyrrolidiny/methylamino	I-piperazinyl	butyl	H	3-chloro	H
1-pyrolidiny/methylamino	1-pyrrolidinyl	butyl	H	4-chloro	Н
1-piperaziny		butyl	H	2-fluoro	H
1-pyrrolidinylmethylamino		butyl	H	3-fluoro	H
	1-pyrrolidinyl	butyl	H	4-fluoro	Н
1-piperaziny	1-pyrrolidinylmethylamino	butyl	Н	2-bromo	н
1-pyrolidiny		butyl	H	3-bromo	H
1-pyrolidiny/methylamino		butyl	H	4-bromo	Н
1-piperaziny	1-pyrrolidinylmethylamino		Н	2-nitro	н
1-pyrrolidiny				3-nitro	
1-pyrolidinylmethylamino			H	4-nitro	H
1-piperaziny			н	2-methoxy	н
1-pyrrolidiny			H		Н
1-pyrolidinylmethylamino			н		Н
1-piperaziny			Н	2-chloro	4-chloro
1-pyrrolidiny					
1-pyrolidiny/methylamino buy H 3-fluoro 4-fluoro 1-piperaziny buy H 2-bremo 4-bromo 1-pyrolidiny buy H 2-bremo 4-bremo 1-pyrolidiny buy H 2-acety H 1-pyrolidiny buy H 3-acety H 1-pyrolidiny buy H 4-acety H 1-pyrolidiny buy H 4-acety H 1-pyrolidiny buy H 4-benzoy H 1-pyrolidiny buy H 3-benzoy H 1-pyrolidiny buy H 3-benzoy H 1-pyrolidiny buy H 3-cyano H 1-pyrolidiny buy H 3-dimethylcarbamoy H 1-pyrolidiny buy H 3-dimethylcarbamoy H 1-pyrolidiny buy H 3-dimethylcarbamoy H 1-pyrolidiny buy H 3-methylcarbamoy					
1-piperaziny			н	3-fluoro	
1-pyrrolidiny buy H 3-bromo 4-bromo 1-pyrrolidiny buy H 2-methoxy 4-methoxy 1-pyrrolidiny buy H 3-methoxy H 1-pyrrolidiny buy H 4-methoxy H 1-pyrrolidiny buty H 3-methoxy H 1-pyrrolidiny buty H 3-methoxy H 1-pyrrolidiny buty H 3-methoxy H 1-pyrrolidiny buty H 2-methoxy H 1-pyrrolidiny buty H 3-methoxy H 1-pyrrolidiny buty H 3-methylcarbamoy H 1-pyrrolidiny buty H 3-dimethylcarbamoy H 1-pyrrolidiny buty H 3-methylcarbamoy H 3-methylcarbamoy				· 2-bromo	
1-pyrolidinylmethylamino buyl H 2-methoxy 4-methoxy 1-pyrolidinylmethylamino buyl H 3-methoxy 4-methoxy 1-pyrolidinylmethylamino buyl H 2-acetyl H 1-pyrolidinylmethylamino buyl H 3-acetyl H 1-pyrolidinylmethylamino buyl H 3-acetyl H 1-pyrolidinylmethylamino buyl H 3-benzoyl H 1-pyrolidinylmethylamino buyl H 4-benzoyl H 1-pyrolidinylmethylamino buyl H 3-yano H 1-pyrolidinylmethylamino butyl H 3-yano H 1-pyrolidinylmethylamino butyl H 3-carbanoyl H 1-pyrolidinylmethylamino butyl H 3-damethylcarbanoyl H 1-pyrolidinylmethylamino butyl H 4-damethylcarbanoyl H 1-pyrolidinylmethylamino butyl H 4-damethylcarbanoyl H 1-pyrolidinylmethylamino butyl H 4-methylcarbanoyl H 1-pyrolidinylmethylamino H 4-methylcarbanoyl H 1-pyrolidinylmethylamino H 4-methylcarbanoyl H 4-methylcarbanoyl H 1-pyrolidinylmethylamino H 4-methylcarbanoyl H 4-methyl			H	3-bromo	4-bromo
1-piperaziny		butyl	Н	2-methoxy	4-methoxy
1-pymolidinylmethylamino			н	3-methoxy	
1-piperaziny	1-pyrrolidinyl	butyl	Н	2-acetyl	н
1-piperaziny buty H 4-acety H -pyrrolidiny buty H 2-benzoy H -pyrrolidiny buty H 3-benzoy H -piperaziny buty H 4-benzoy H -pyrrolidiny buty H 2-cyano H -pyrrolidiny buty H 3-cyano H -pyrrolidiny buty H 4-cyano H -pyrrolidiny buty H 3-carbanoy H -pyrrolidiny buty H 3-carbanoy H -pyrrolidiny buty H 4-carbanoy H -pyrrolidiny buty H 4-dimethylcarbanoy H -pyrrolidiny buty H 3-dimethylcarbanoy H -pyrrolidiny buty H 3-dimethylcarbanoy H -pyrrolidiny buty H 4-dimethylcarbanoy H	1-pyrrolidinylmethylamino	butyl	H	3-acetyl	Н
1-pyrolidiny buy H 2-benzoy H 1-pyrolidiny methylamino buty H 3-benzoy H 1-pipenziny buty H 4-benzoy H 1-pyrolidiny buty H 2-cyano H 1-pyrolidiny buty H 3-cyano H 1-pyrolidiny buty H 4-cyano H 1-pyrolidiny buty H 4-cyano H 1-pyrolidiny buty H 3-carbamoy H 1-pyrolidiny buty H 4-carbamoy H 1-pyrolidiny buty H 4-dimethylcarbamoy H 1-pyrolidiny buty H 3-dimethylcarbamoy H 1-pyrolidiny buty H 3-dimethylcarbamoy H 1-pyrolidiny buty H 4-dimethylcarbamoy H 1-pyrolidiny buty H 4-dimethylcarbamoy H 1-pyrolidiny buty H 4-methylcarbamoy H 1-pyrolidiny buty H 4-methylcarbamoy H	I-piperazinyI		Н	4-acetyl	H
1-piperaziny		butyl	H	2-benzoyi	Н
1-pyrrolidiny buty H 2-cyano H 1-pyrrolidiny methylamino buty H 3-cyano H 1-pyrrolidiny methylamino buty H 4-cyano H 1-pyrrolidiny buty H 2-carbamoy H 1-pyrrolidiny buty H 3-carbamoy H 1-pyrrolidiny buty H 4-carbamoy H 1-pyrrolidiny buty H 2-dimethylcarbamoy H 1-pyrrolidiny buty H 3-dimethylcarbamoy H 1-pyrrolidiny buty H 4-dimethylcarbamoy H 1-pyrrolidiny buty H 2-methylcarbamoy H	1-pyrrolidinylmethylamino	butyl	н	3-benzoyl	Н
1-pyrolidiay/methylamino	1-piperazinyl	butyl	H	4-benzoyl	Н
1-piperaziny	1-pyrrolidinyl	butyl	H	2-cyano	H
1-pyrrolidiny buy H 2-carbanoy H -pyrrolidiny metrylamino buty H 3-carbanoy H -pipreaziny buty H 3-carbanoy H -pipreaziny buty H 4-carbanoy H -pyrrolidiny metrylamino buty H 3-dimetrylearbanoy H -pyrrolidiny metrylamino buty H 3-dimetrylearbanoy H -pyrrolidiny buty H 4-dimetrylearbanoy H -pyrrolidiny buty H 2-metrylearbanoy H	1-pyrrolidinylmethylamino	butyl	H	3-cyano	Н
1-pyrrolidiny buty H 2-carbanoy H -pyrrolidiny buty H 3-carbanoy H -pyrrolidiny buty H 4-carbanoy H -pyrrolidiny buty H 2-dimethylearbanoy H -pyrrolidiny buty H 3-dimethylearbanoy H -pyrrolidiny buty H 4-dimethylearbanoy H -pyrrolidiny buty H 2-methylearbanoy H			H		н
1-piperaziny	1-pyrrolidinyl	butyl	H	2-carbamoyl	н
1-piperaziny			H	3-carbamoyl	H
1-pyrrolidiny buty H 2-dimethylcarbamoy H -pyrrolidiny tethylamino buty H 3-dimethylcarbamoy H -pyrrolidiny buty H 4-dimethylcarbamoy H -pyrrolidiny buty H 2-methylcarbamoy H			H	4-carbamoyl	H
1-pyrrolidinylmethylamino butyl H 3-dimethylcarbamoyl H 1-pyrolidinyl butyl H 4-dimethylcarbamoyl H 1-pyrrolidinyl butyl H 2-methylcarbamoyl H			н	2-dimethylcarbamoyl	H
1-piperazinyl butyl H 4-dimethylcarbamoyl H 1-pyrrolidinyl butyl H 2-methylcarbamoyl H			Н		н
1-pyrrolidinyl butyl H 2-methylcarbamoyl H			H	4-dimethylcarbamoyl	
					H
	1-pyrrolidinylmethylamino	butyl	Н	3-methylcarbamoyl	Н

【表100】

R ¹	R ²	R ³	Y	Y ²
1-piperazinyl	butyl	Н	4-methylcarbamoyl	H
1-pyrrolidinyl	butyl	H	2-methoxycarbonyl	H
1-pyrrolidinylmethylamino	butyl	H	3-methoxycarbonyl	н
I-piperazinyl	butyl	H	4-methoxycarbonyl	H
1-pyrrolidinyl	butyl	H	2-amino	H
1-pyrrolidinylmethylamino	butyl	H	3-amino	H
1-piperazinyl	butyl	H	4-amino	Н
1-pyrrolidinyl	butyl	Н	2-methylamino	H
1-pyrrolidinylmethylamino	butyl	Н	3-methylamino	Н
1-piperazinyl	butyl	H	4-methylamino	H
1-pyrrolidinyl	butyl	H	2-dimethylamino	H
1-pyrrolidinylmethylamino	butyl	Н	3-dimethylamino	H
1-piperazinyl	butyl	H	4-dimethylamino	H
1-pyrrolidinyl	butyl	H	2-trifluoromethyl	. н
1-pyrrolidinylmethylamino	butyl	Н	3-trifluoromethyl	H
1-piperazinyl	butyl	Н	4-trifluoromethyl	H
1-pyrrolidinyl	butyl	Н	2-fluoromethyl	H
1-pyrrolidinylmethylamino	butyl	H	3-fluoromethyl	Н
1-piperazinyl	butyl	H	4-fluoromethyl	Н
1-pyrrolidinyl	butyl	H	2-hydroxy	Н
1-pyrrolidinylmethylamino	butyl	Н	3-hydroxy	H
1-piperazinyl	butyl	H	4-hydroxy	H
1-pyrrolidinyl	butyl	H	4-(4-fluorobenzoyl)	Н
1-pyrrolidinylmethylamino	butyl	H	3-(4-fluorobenzoyl)	H
1-piperazinyl	butyl	H	2-(4-fluorobenzoyl)	H
1-pyrrolidinyl	butyl	H	4-(4-methylbenzoyl)	H
1-pyrrolidinylmethylamino	butyl	H	3-(4-methylbenzoyl)	H
1-piperazinyl	butyl	H	2-(4-methylbenzoyl)	H
1-pyrrolidinyl	butyl	H	4-chloroacetyl	H
1-pyrrolidinylmethylamino	butyl	H	3-chloroacetyl	Н
1-piperazinyl	butyl	H	2-chloroacetyl	H
1-pyrrolidinyl	butyl	Н	4-ethoxycarbonyl	Н
1-pyrrolidinylmethylamino	butyl	H	3-ethoxycarbonyl	H
1-piperazinyl	butyl	H	2-ethoxycarbonyl	H
1-pyrrolidinyl	butyl	H	4-carboxy	H
1-pyrrolidinylmethylamino	butyl	H	3-carboxy	H
1-piperazinyl	butyl	H	2-carboxy	Н
1-pyrrolidinyl	butyl	H	4-chloromethoxy	H
1-pyrrolidinylmethylamino	butyl	H	3-chloromethoxy	H
	T	T		1 77

[0069]

1-piperazinyl

続く

butyl

2-chloromethoxy

【表101】

表1の続き

R1	R ²	R ³	Y ^I	Y ²
1-pyrrolidinyl	benzyl	H	2-chloro	H
1-pyrrolidinylmethylamino	benzyl	H	3-chloro	н
	benzyl	H	4-chloro	H
1-piperazinyl 1-pyrrolidinyl	benzyl	H	2-fluoro	H
1-pyrrolidinylmethylamino		н	3-fluoro	H
	benzyl	H	4-fluoro	H
1-piperazinyi	benzyl	H	2-bromo	H
1-pyrrolidinyl	benzyl	H	3-bromo	H
1-pyrrolidinylmethylamino	benzyl	H	4-bromo	H
1-piperazinyl	benzyl	H		
1-pyrrolidinyl	benzyl	H	2-nitro	н
1-pyrrolidinylmethylamino	benzyl		3-nitro	H
1-piperazinyl	benzyl	H	4-nitro	H
1-pyrrolidinyl	benzyl	H	2-methoxy	H
1-pyrrolidinylmethylamino	benzyl		3-methoxy	Н
l-piperazinyl	benzyl	H	4-methoxy	Н
1-pyrrolidinyl	benzyl	H	2-chloro	4-chloro
1-pyrrolidinylmethylamino	benzyl	H	3-chloro	4-chloro
1-piperazinyl	benzyl	H	2-fluoro	4-fluoro
1-pyrrolidinyl	benzyl	H	3-fluoro	4-fluoro
1-pyrrolidinylmethylamino	benzyl	H	2-bromo	4-bromo
1-piperazinyl	benzyl	H	3-bromo	4-bromo
1-pyrrolidinyl	benzyl	H	2-methoxy	4-methoxy
1-pyrrolidinylmethylamino	benzyl	н	3-methoxy	4-methoxy
1-piperazinyl	benzyl	H	2-acetyl	H
1-pyrrolidinyl	benzyl	H	3-acetyl	H
1-pyrrolidinylmethylamino	benzyl	Н	4-acetyl	H
1-piperazinyl	benzyl	H	2-benzoyl	H
1-pyrrolidinyl	benzyl	H	3-benzoyl	н
1-pyrrolidinylmethylamino	benzyl	н	4-benzoyl	H
1-piperazinyl	benzyl	H	2-суапо	H
1-pyrrolidinyl	benzyl	Н	3-cyano	Н
1-pyrrolidinylmethylamino	benzyl	H	4-суапо	н
1-piperazinyl	benzyl	H	2-carbamoyl	H
1-pyrrolidinyl	benzyl	H	3-carbamoyl	H
1-pyrrolidinylmethylamino	benzyl	H	4-carbamoyl	H
1-piperazinyl	benzyl	H	2-dimethylcarbamoyl	н
1-pyrrolidinyl	benzyl	H	3-dimethylcarbamoyl	H
1-pyrrolidinylmethylamino	benzyl	H	4-dimethylcarbamoyl	Н
I-piperazinyI	benzyl	н	2-methylcarbamoyl	н
1-pyrrolidinyl	benzyl	н	3-methylcarbamoyl	H

【表102】

来1の結ち

衣 1 の祝さ				
R1	R ²	R³	Y	Y^2
1-pyrrolidinylmethylamino	benzyl	Н	4-methylcarbamoyl	н
1-piperazinyl	benzyl	H	2-methoxycarbonyl	H
1-pyrrolidinyl	benzyl	H	3-methoxycarbonyl	H
1-pyrrolidinylmethylamino	benzyl	H	4-methoxycarbonyl	H
1-piperazinyl	benzyl	Н	2-amino	Н
1-pyrrolidinyl	benzyl	H	3-amino	Н
1-pyrrolidinylmethylamino	benzyl	Н	4-amino	н
1-piperazinyl	benzyl	H	2-methylamino	Н
1-pyrrolidinyl	benzyl	Н	3-methylamino	H
1-pyrrolidinylmethylamino	benzyl	Н	4-methylamino	H
1-piperazinyl	benzyl	H	2-dimethylamino	Н
1-pyrrolidinyl	benzyl	Н	3-dimethylamino	H
1-pyrrolidinylmethylamino	benzyl	Н	4-dimethylamino	H
1-piperazinyl	benzyl	H	2-trifluoromethyl	H
1-pyrrolidinyl	benzyi	н	3-trifluoromethyl	H
1-pyrrolidinylmethylamino	benzyl	Н	4-trifluoromethyl	H
1-piperazinyl	benzyl	H	2-fluoromethyl	H
1-pytrolidinyl	benzyl	н	3-fluoromethyl	н
1-pyrrolidinylmethylamino	benzyl	н	4-fluoromethyl	H
1-piperazinyl	benzyl	Н	2-hydroxy	H
1-pyrrolidinyl	benzyl	H	3-hydroxy	H
1-pyrrolidinylmethylamino	benzyl	н	4-hydroxy	н
1-piperazinyl	benzyl	H	4-(4-fluorobenzoyl)	н
1-pyrrolidinyl	benzyl	Н	3-(4-fluorobenzoyl)	H
1-pyrrolidinylmethylamino	benzyl	H	2-(4-fluorobenzoyl)	H
1-piperazinyl	benzyl	H	4-(4-methylbenzoyl)	H
I-pyrrolidinyl	benzyl	Н	3-(4-methylbenzoyl)	H
1-pyrrolidinylmethylamino	benzyl	Н	2-(4-methylbenzoyl)	H
1-piperazinyl	benzyl	H	4-chloroacetyl	H
l-pyrrolidinyl	benzyl	H	3-chloroacetyl	Н
1-pyrrolidinylmethylamino	benzyl	H	2-chloroacetyl	H
1-piperazinyl	benzyl	Н	4-ethoxycarbonyl	н
1-pyrrolidinyl	benzyl	Н	3-ethoxycarbonyl	н
1-pyrrolidinylmethylamino	benzyl	Н	2-ethoxycarbonyl	н
1-piperazinyl	benzyl	H	4-carboxy	Н
1-pyrrolidinyl	benzyl	Н	3-carboxy	н
1-pyrrolidinylmethylamino	benzyl	Н	2-carboxy	н
1-piperazinyl	benzyl	н	4-chloromethoxy	н
1-pyrrolidinyl	benzyl	H	3-chloromethoxy	н
1-pyrrolidinylmethylamino	benzyl	H	2-chloromethoxy	Н

【表103】

表1の続き

R ¹	R ²	R³	Y¹	Y ²
1-piperazinyl	cyclohexylmethyl	H	3-chloro	H
1-pyrrolidinyl	cyclohexylmethyl	H	3-chloro	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	4-chloro	H
1-piperazinyl	cyclohexylmethyl	H	2-fluoro	H
1-pyrrolidinyl	cyclohexylmethyl	Н	3-fluoro	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	4-fluoro	H
1-piperazinyl	cyclohexylmethyl	Н	. 2-bromo	Н
1-pyrrolidinyl	cyclohexylmethyl	Н	3-bromo	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	4-bromo	H
1-piperazinyl	cyclohexylmethyl	Н	2-nitro	Н
1-pyrrolidinyl	cyclohexylmethyl	Н	3-nitro	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	4-nitro	H
1-piperazinyl	cyclohexylmethyl	н	2-methoxy	H
1-pyrrolidinyl	cyclohexylmethyl	Н	3-methoxy	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	4-methoxy	Н
1-piperazinyl	cyclohexylmethyl	Н	2-chloro	4-chloro
1-pyrrolidinyl	cyclohexylmethyl	H	3-chloro	4-chloro
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-fluoro	4-fluoro
1-piperazinyl	cyclohexylmethyl	H	3-fluoro	4-fluoro
1-pyrrolidinyl	cyclohexylmethyl	H	2-bromo	4-bromo
1-pyrrolidinylmethylamino	cyclobexylmethyl	H	3-bromo	4-bromo
l-piperazinyl	cyclohexylmethyl	H	2-methoxy	4-methoxy
1-pyrrolidinyl	cyclohexylmethyl	Н	3-methoxy	4-methoxy
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-acetyl	H
1-piperazinyl	cyclohexylmethyl	H	3-acetyl	H
1-pytrolidinyl	cyclohexylmethyl	Н	4-acetyl	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-benzoyl	Н
1-piperazinyl	cyclohexylmethyl	H	3-benzoyl	H
1-pyrrolidinyl	cyclohexylmethyl	Н	4-benzoyl	н
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-cyano	H
1-piperazinyl	cyclohexylmethyl	H	3-cyano	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-cyano	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-carbamoyl	H
1-piperazinyl	cyclohexylmethyl	H	3-carbamoyl	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-carbamoyl	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-dimethylcarbamoyl	Н
1-piperazinyl	cyclohexylmethyl	Н	3-dimethylcarbamoyl	H
1-pyrrolidinyl	cyclohexylmethyl	Н	4-dimethylcarbamoyl	н
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-methylcarbamoyl	Н
1-piperazinyl	cyclohexylmethyl	н	3-methylcarbamoyl	H

【表104】

R ¹	R ²	R ³	Y1 ·	Y ²
1-pyrrolidinyl	cyclohexylmethyl	H	4-methylcarbamoyl	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-methoxycarbonyl	H
1-piperazinyl	cyclohexylmethyl	H	3-methoxycarbonyl	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-methoxycarbonyl	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-amino	H
1-piperazinyl	cyclohexylmethyl	H	3-amino	H
1-pyrrolidinyl	cyclohexylmethyl	н	4-amino	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-methylamino	н
1-piperazinyl	cyclohexylmethyl	H	3-methylamino	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-methylamino	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-dimethylamino	H
1-piperazinyl	cyclohexylmethyl	H	3-dimethylamino	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-dimethylamino	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-trifluoromethyl	H
1-piperazinyl	cyclohexylmethyl	H	3-trifluoromethyl	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-trifluoromethyl	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	2-fluoromethyl	H
1-piperazinyl	cyclohexylmethyl	н	3-fluoromethyl	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-fluoromethyl	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	2-hydroxy	н
1-piperazinyl	cyclohexylmethyl	H	3-hydroxy	H
1-pyrrolidinyl	cyclohexylmethyl	H	4-hydroxy	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	4-(4-fluorobenzoyl)	H
1-piperazinyl	cyclohexylmethyl	H	3-(4-fluorobenzoyl)	H
1-pyrrolidinyl	cyclohexylmethyl	H	2-(4-fluorobenzoyi)	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	4-(4-methylbenzoyl)	H
1-piperazinyl	cyclohexylmethyl	H	3-(4-methylbenzoyl)	H
1-pyrrolidinyl	cyclohexylmethyl	H	2-(4-methylbenzoyl)	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	4-chloroacetyl	H
1-piperazinyl	cyclohexylmethyl	H	3-chloroacetyl	H
1-pyrrolidinyl	cyclohexylmethyl	H	2-chloroacetyl	H
1-pyrrolidinylmethylamino	cyclohexylmethyl	Н	4-ethoxycarbonyl	Н
1-piperazinyl	cyclohexylmethyl	H	3-ethoxycarbonyl	H
1-pyrrolidinyl	cyclohexylmethyl	H	2-ethoxycarbonyl	Н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	4-carboxy	H
1-piperazinyl	cyclohexylmethyl	H	3-carboxy	H
1-pyrrolidinyl	cyclohexylmethyl	H	2-carboxy	н
1-pyrrolidinylmethylamino	cyclohexylmethyl	H	4-chloromethoxy	H
l-piperazinyl	cyclohexylmethyl	H	3-chloromethoxy	Н
1-pyrrolidinyl	cyclohexylmethyl	H	2-chloromethoxy	Н

【表105】

表1の続き

R ¹	R ²	R ³	Y	Y ²
1-piperazinyl	2-methoxyethyl	Н	3-chloro	н
1-pyrrolidinyl	2-methoxyethyl	Н	3-chloro	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-chloro	Н
1-piperazinyl	2-methoxyethyl	H	2-fluoro	H
1-pyrrolidinyl	2-methoxyethyl	H	3-fluoro	н
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-fluoro	H
1-piperazinyl	2-methoxyethyl	H	2-bromo	Н
1-pyrrolidinyl	2-methoxyethyl	H	3-bromo	Н
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-bromo	Н
1-piperazinyl	2-methoxyethyl	н	2-mitro	H
1-pyrrolidinyl	2-methoxyethyl	Н	3-nitro	H
1-pyrrolidinylmethylamino	2-methoxyethyl	н	4-nitro	Н
1-piperazinyl	2-methoxyethyl	H	2-methoxy	H
1-pyrrolidinyl	2-methoxyethyl	Н	3-methoxy	H
1-pyrrolidinylmethylamino	2-methoxyethyl	Н	4-methoxy	H
1-piperazinyl	2-methoxyethyl	H	2-chloro	4-chloro
1-pyrrolidinyl	2-methoxyethyl	н	3-chloro	4-chloro
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-fluoro	4-fluoro
1-piperazinyl	2-methoxyethyl	Н	3-fluoro	4-fluoro
1-pyrrolidinyl	2-methoxyethyl	Н	2-bromo	4-bromo
1-pyrrolidinylmethylamino	2-methoxyethyl	Н	3-bromo	4-bromo
1-piperazinyl	2-methoxyethyl	Н	2-methoxy	4-methoxy
1-pyrrolidiayl	2-methoxyethyl	H	3-methoxy	4-methoxy
1-pyrrolidinylmethylamino	2-methoxyethyl	Н	2-acetyl	H
1-piperazinyl	2-methoxyethyl	н	3-acetyl	H
1-pyrrolidinyl	2-methoxyethyl	H	4-acetyl	Н
1-pyrrolidinylmethylamino	2-methoxyethyl	Н	2-benzoyl	Н
1-piperazinyl	2-methoxyethyl	Н	3-benzoyl	Н
1-pyrrolidinyl	2-methoxyethyl	H	4-benzoyl	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-cyano	H
1-piperazinyl	2-methoxyethyl	Н	3-cyano	Н
1-pyrrolidinyl	2-methoxyethyl	Н	4-cyano	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-carbamoyl	H
1-piperazinyl	2-methoxyethyl	Н	3-carbamoyl	Н
1-pyrrolidinyl	2-methoxyethyl	H	4-carbamoyl	Н
1-pyrrolidinylmethylamino	2-methoxyethyl	Н	2-dimethylcarbamoyl	Н
1-piperazinyl	2-methoxyethyl	Н	3-dimethylcarbamoyl	Н
1-pyrrolidinyl	2-methoxyethyl	Н	4-dimethylcarbamoyl	Н
1-pyrrolidinylmethylamino	2-methoxyethyl	Н	2-methylcarbamoyl	H
1-piperazinyl	2-methoxyethyl	н	3-methylcarbamovi	Н

【表106】

表1の結合

表1の続き				
R1	R ²	R ³	Y	Y ²
1-pyrrolidinyl	2-methoxyethyl	H	4-methylcarbamoyl	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-methoxycarbonyl	H
1-piperazinyl	2-methoxyethyl	H	3-methoxycarbonyl	H
1-pyrrolidinyl	2-methoxyethyl	H	4-methoxycarbonyl	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-amino	H
1-piperazinyl	2-methoxyethyl	H	3-amino	H
1-pyrrolidinyl	2-methoxyethyl	H	4-amino	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-methylamino	H
1-piperazinyl	2-methoxyethyl	H	3-methylamino	H
1-pyrrolidinyl	2-methoxyethyl	H	4-methylamino	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-dimethylamino	H
1-piperazinyl	2-methoxyethyl	H	3-dimethylamino	H
1-pyrrolidinyl	2-methoxyethyl	H	4-dimethylamino	H
1-pyrrolidinylmethylamino	2-methoxyethyl	н	2-trifluoromethyl	H
1-piperazinyl	2-methoxyethyl	H	3-trifluoromethyl	H
1-pyrrolidinyl	2-methoxyethyl	н	4-trifluoromethyl	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-fluoromethyl	H
1-piperazinyl	2-methoxyethyl	H	3-fluoromethyl	H
1-pyrrolidinyl	2-methoxyethyl	H	4-fluoromethyl	Н
1-pyrrolidinylmethylamino	2-methoxyethyl	H	2-hydroxy	H
1-piperazinyl	2-methoxyethyl	H	3-hydroxy	H
1-pyrrolidinyl	2-methoxyethyl	H	4-hydroxy	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-(4-fluorobenzoyl)	н
1-piperazinyl	2-methoxyethyl	H	3-(4-fluorobenzoyl)	H
1-pyrrolidinyl	2-methoxyethyl	H	2-(4-fluorobenzoyl)	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-(4-methylbenzoyl)	H
1-piperazinyl	2-methoxyethyl	H	3-(4-methylbenzoyl)	H
1-pyrrolidinyl	2-methoxyethyl	H	2-(4-methylbenzoyl)	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-chloroacetyl	H
1-piperazinyl	2-methoxyethyl	H	3-chloroacetyl	H
1-pyrrolidinyl	2-methoxyethyl	H	2-chloroacetyl	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-ethoxycarbonyl	H
1-piperazinyI	2-methoxyethyl	H	3-ethoxycarbonyl	H
1-pyrrolidinyl	2-methoxyethyl	H	2-ethoxycarbonyl	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-carboxy	H
1-piperaziny1	2-methoxyethyl	H	3-carboxy	H
1-pyrrolidinyl	2-methoxyethyl	H	2-carboxy	H
1-pyrrolidinylmethylamino	2-methoxyethyl	H	4-chloromethoxy	H
1-piperazinyl	2-methoxyethyl	н	3-chloromethoxy	Н
1-pyrrolidinyl	2-methoxyethyl	н	2-chloromethoxy	H

【表107】

表1の続き

3K 1 0745				
\mathbb{R}^1	R ²	R ³	Y¹	Y^2
amino	H	acetyl	H	H
amino	methyl	acetyl	H	H
amino	ethyl	acetyl	H	H
amino	propyl	acetyl	H	H
amino	methylethyl	acetyl	H	H
amino	butyl	acetyl	H	H
amino .	1-methylpropyl	acetyl	H	H
amino	2-methylpropyl	acetyl	H	H
amino	dimethylethyl	acetyl	H	H
amino	pentyl	acetyl	H	H
amino	1-methylbutyl	acetyl	H	H
amino	2-methylbutyl	acetyl	H	H
amino	1,1-dimethylpropyl	acetyl	H	H
amino	1,2-dimethylpropyl	acetyl	H	H
amino	2,2-dimethylpropyl	acetyl	H	H
amino	hexyl	acetyl	H	H
amino	1-methylpentyl	acetyl	H	H
amino	2-methylpentyl	acetyl	H	Н
amino	3-methylpentyl	acetyl	H	H
amino	4-methylpentyl	acetyl	H	H
amino	1,1-dimethylbutyl	acetyl	Н	H
amino	1,2-dimethylbutyl	acetyl	Н	H
amino	1,3-dimethylbutyl	acetyl	H	H
amino	2,2-dimethylbutyl	acetyl	н	H
amino	2,3-dimethylbutyl	acetyl	Н	H
amino	3,3-dimethylbutyl	acetyl	H	H
amino	1-ethylbutyl	acetyl	H	H
amino	2-ethylbutyl	acetyl	н	Н
amino	1,1,2-trimethylpropyl	acetyl	H	H

【表108】

表1の結ち

R1	R ²	R ³	Y1	Y ²
amino	heptyl	acetyl	н	Н
amino	cyclopropyl	acetyl	H	H
amino	cyclopentyl	acetyl	н	H
amino	cyclohexyl	acetyl	н	н
amino	cycloheptyl	acetyl	Н	Н
amino	cyclopropylmethyl	acetyl	H	н
amino .	cyclopentylmethyl	acetyl	H	H
amino	cyclohexylmethyl	acetyl	Н	н
amino	cycloheptylmethyl	acetyl	Н	H
amino	2-cyclopropylethyl	acetyl	H	H
amino	2-cyclopentylethyl	acetyl	H	Н
amino	2-cyclohexylethyl	acetyl	H	н
amino	2-cycloheptylethyl	acetyl	Н	H
amino	3-cyclopropylpropyl	acetyl	H	Н
amino	3-cyclopentylpropyl	acetyl	Н	Н
amino	3-cyclohexylpropyl	acetyl	Н	Н
amino	3-cycloheptylpropyl	acetyl	Н	H
amino	4-cyclopropylbutyl	acetyl	H	H
amino	4-cyclopentylbutyl	acetyl	Н	Н
amino	4-cyclohexylbutyl	acetyl	Н	H
amino	4-cycloheptylbutyl	acetyl	H	H
amino	5-cyclopropylpentyl	acetyl	Н	H
amino	5-cyclopentylpentyl	acetyl	H	н
amino	5-cyclohexylpentyl	acetyl	H	Н
amino	5-cycloheptylpentyl	acetyl	н	н
amino	6-methoxyhexyl	acetyl	H	H
amino	5-methoxypentyl	acetyl	H	н
amino	4-methoxybutyl	acetyl	Н	H
amino	3-methoxypropyl	acetyl	H	H
amino	2-methoxyethyl	acetyl	H	Н
amino	2-fluoroethyl	acetyl	Н	H
amino	3-fluoropropyl	acetyl	Н	H
amino	4-fluorobutyl	acetyl	Н	H
amino	5-fluoropentyl	acetyl	H	H
amino	6-fluorohexyl	acetyl	н	н
amino	2-chloroethyl	acetyl	н	н
amino	3-chloropropyl	acetyl	Н	H
amino	4-chlorobutyl	acetyl	н	н
amino	5-chloropentyl	acetyl	н	Н
amino	6-chlorohexyl	acetyl	Н	H

【表109】

表1の続き

R R R R Y Y Y Smino 2-hydroxyetyl acetyl H H H H Amino 3-hydroxyetyl acetyl H H H H H H H H H	表しの利				
mino	R1	R ²	R³	Y¹	Y ²
amino 4-hydroxybenyl acetyl H H H H amino 5-hydroxybenyl acetyl H H H H H H H H H H H H H H H H H H H	amino	2-hydroxyethyl	acetyl		H
amino	amino	3-hydroxypropyl	acetyl	H	H
mino	amino	4-hydroxybutyl	acetyl	H	H
amino 3-bydroxybuty acety H H H amino 2-carboxyety acety H H H H Amino 3-carboxytety acety H H H H Amino 3-carboxytety acety H H H H Amino 4-carboxybuty acety H H H H Amino 4-methoxycarbonylety acety H H H H Amino 4-carbonylety acety H H H H Amino 4-carbonylety acety H H H H Amino 4-carbonylety acety H H H H H Amino 4-carbonylety acety H H H Amino 4-carbonylety acety H H H Amino 4-methylcarbonylety acety H H H	amino	5-hydroxypentyl	acetyl	H	H
minio 2-carboryethy acety H H H minio 3-carboryperpi acety H H H minio 3-carboryperpi acety H H H minio 3-carborypenty acety H H H minio 3-carborypenty acety H H H minio 3-carborypenty acety H H H minio 4-methoxycarborylerpy acety H H H minio 4-carbamoylethy acety H H H minio 4-carbamoylethy acety H H H minio 4-carbamoylethy acety H H minio 3-methylcarbamoylethy acety H H minio 4-carbamoylethy acety H H minio 4-carbamo	amino	6-hydroxyhexyl	acetyl	H	H
minio	amino	3-hydroxybutyl	acetyl	H	H
	amino .	2-carboxyethyl	acetyl	Н	H
amino S-carboxypentyl acetyl H H H H H H H H H H H H H H H H H H H	amino	3-carboxypropyl		H	H
	amino	4-carboxybutyl	acetyl	H	H
minio	amino	5-carboxypentyl		H	H
amino 3-methoxyarbonyhropyl acetyl H H H amino 4-methoxyarbonyhenyl acetyl H H H amino 5-methoxyarbonyhenyl acetyl H H H H amino 5-methoxyarbonyhenyl acetyl H H H H H H H H H H H H H H H H H H H	amino		acetyl	H	H
mino	amino	2-methoxycarbonylethyl	acetyi	Н	н
amino 5-methoxycarbonylpenyl acetyl H H H H amino 5-methoxycarbonylbenyl acetyl H H H H H H H H H H H H H H H H H H H	amino	3-methoxycarbonylpropyl	acetyl	H	H
amino	amino	4-methoxycarbonylbutyl	acetyl	H	H
mino	amino	5-methoxycarbonylpentyl	acetyl	Н	н
mino 3-carbamoylrropyl acetyl H H H amino 4-carbamoylropyl acetyl H H H mino 4-carbamoylbentyl acetyl H H H mino 5-carbamoylbentyl acetyl H H H mino 3-dimethylcarbamoyletyl acetyl H H H mino 3-dimethylcarbamoylbutyl acetyl H H H mino 3-methylcarbamoylbutyl acetyl H H mino	amino	6-methoxycarbonylhexyl	acetyl	н	Н
amino	amino	2-carbamoylethyl	acetyl	H	Н
amino 5-carbamoyhentyl acetyl H H amino 2-dimethylcarbamoyhentyl acetyl H H amino 3-dimethylcarbamoyhentyl acetyl H H amino 3-dimethylcarbamoyhentyl acetyl H H amino 3-dimethylcarbamoyhentyl acetyl H H amino 4-dimethylcarbamoyhentyl acetyl H H amino 5-dimethylcarbamoyhentyl acetyl H H amino 5-dimethylcarbamoyhentyl acetyl H H amino 3-methylcarbamoyhentyl acetyl H H amino 4-methylcarbamoyhentyl acetyl H H amino 3-methylcarbamoyhentyl acetyl H H amino 3-methylcarbamoyhentyl acetyl H H amino 4-methylcarbamoyhentyl acetyl H H amino 5-methylcarbamoyhentyl acetyl H H amino 6-methylcarbamoyhentyl acetyl H H amino 0-dethylcarbamoyhentyl acetyl H H amino 6-ethylcarbamoyhentyl acetyl H H amino 6-ethylcarbamoyhentyl acetyl H H amino 6-ethylcarbamoyhentyl acetyl H H amino 0-dethylcarbamoyhentyl acetyl H H	amino	3-carbamoylpropyl	acetyl	H	H
mino	amino	4-carbamovlbutyl	acetyl	H	н
mino 2-dimentylcarbamoytethyl acetyl H H H amino 3-dimentylcarbamoytethyl acetyl H H H H amino 4-dimentylcarbamoytethyl acetyl H H H H amino 5-dimentylcarbamoytethyl acetyl H H H H H H H H H H H H H H H H H H H	amino			H	H
mino 3-dimethylcarbamoylnopyl acetyl H H H H mino 4-dimethylcarbamoylnoyl acetyl H H H mino 5-dimethylcarbamoylnoyl acetyl H H H mino 6-dimethylcarbamoylnoyl acetyl H H H mino 6-dimethylcarbamoylnoyl acetyl H H H mino 3-methylcarbamoylnoyl acetyl H H H mino 3-methylcarbamoylnoyl acetyl H H H mino 3-methylcarbamoylnoyl acetyl H H H mino 5-methylcarbamoylnoyl acetyl H H H mino 5-methylcarbamoylnoyl acetyl H H H mino 2-ethylcarbamoylnoyl acetyl H H H mino 2-ethylcarbamoylnoyl acetyl H H mino 4-ethylcarbamoylnoyl acetyl H H mino 5-ethylcarbamoylnoyl acetyl H H mino 5-ethylcarbamoylnoyl acetyl H H mino 4-ethylcarbamoylnoyl acetyl H H mino 4-ethylcarbamoylnoylnoyl acetyl H H mino 4-ethylcarbamoylnoylnoyl acetyl H H H mino 4-ethylcarbamoylnoylnoylnoylnoylnoylnoylnoylnoylnoyln	amino	6-carbamoylhexyl	acetyl	H	H
amino 4-dimethylearbamoylbenyl acetyl H H amino 5-dimethylearbamoylbenyl acetyl H H amino 6-dimethylearbamoylbenyl acetyl H H amino 6-dimethylearbamoylbenyl acetyl H H H amino 2-methylearbamoylethyl acetyl H H H amino 3-methylearbamoylbenyl acetyl H H H amino 4-methylearbamoylbenyl acetyl H H H amino 6-methylearbamoylbenyl acetyl H H H amino 6-methylearbamoylbenyl acetyl H H H amino 2-ethylearbamoylbenyl acetyl H H H amino 2-ethylearbamoylbenyl acetyl H H H amino 4-dehylearbamoylbenyl acetyl H H H amino 4-dehylearbamoylbenyl acetyl H H H amino 6-ethylearbamoylbenyl acetyl H H amino 6-ethylearbamoylbenyl acetyl H H	amino	2-dimethylcarbamoylethyl	acetyl	н	H
amino 5-dimethyl carbamoyhenyl acetyl H H H amino 6-dimetaylcarbamoyhenyl acetyl H H H H amino 2-methylcarbamoyhenyl acetyl H H H H amino 3-methylcarbamoyhenyl acetyl H H H H amino 3-methylcarbamoyhenyl acetyl H H H H amino 5-methylcarbamoyhenyl acetyl H H H H amino 5-methylcarbamoyhenyl acetyl H H H H amino 5-methylcarbamoyhenyl acetyl H H H H amino 6-methylcarbamoyhenyl acetyl H H H H amino 2-ethylcarbamoyhenyl acetyl H H H H amino 4-ethylcarbamoyhenyl acetyl H H H H amino 5-ethylcarbamoyhenyl acetyl H H H H amino 5-ethylcarbamoyhenyl acetyl H H H amino 6-ethylcarbamoyhenyl acetyl H H H amino 8-ethylcarbamoyhenyl acetyl H H H H H H H H H H H H H H H H H H H	amino	3-dimethylcarbamoylpropyl	acetyl	H	H
amino 6-dimethylcarbamoylhexyl acetyl H H H amino 2-methylcarbamoylethyl acetyl H H H H amino 3-methylcarbamoylethyl acetyl H H H H Amino 3-methylcarbamoylburyl acetyl H H H H Amino 4-methylcarbamoylburyl acetyl H H H H Amino 6-methylcarbamoylburyl acetyl H H H Amino 2-ethylcarbamoylmethyl acetyl H H H Amino 4-ethylcarbamoylburyl acetyl H H H Amino 4-ethylcarbamoylburyl acetyl H H H Amino 4-ethylcarbamoylburyl acetyl H H H Amino 6-ethylcarbamoylburyl acetyl H H H Amino 4-ethylcarbamoylburyl acetyl H H H Amino 4-ethylcarbamoylburyl acetyl H H H Amino 4-ethylcarbamoylburyl 4-ethylcarbamoylburyl 4-ethylcarbamoylburyl 4-ethylcarbamoylburyl 4-ethylcarbamoylburyl 4-ethylcarbamoylbur	amino	4-dimethylcarbamoylbutyl	acetyl	H	H
mino 2-methyl-carbamoylethyl acetyl H H H amino 3-methyl-carbamoylethyl acetyl H H H H amino 4-methyl-carbamoylethyl acetyl H H H Amino 4-methyl-carbamoylethyl acetyl H H H Amino 5-methyl-carbamoylethyl acetyl H H H Amino 2-ethyl-carbamoylethyl acetyl H H H H Amino 2-ethyl-carbamoylethyl acetyl H H H H Amino 4-ethyl-carbamoylethyl acetyl H H H Amino 5-ethyl-carbamoylethyl acetyl H H H Amino 4-ethyl-carbamoylethyl acetyl H H H Amino 4-ethyl-carbamoylethyl acetyl H H H H Amino 4-ethyl-carbamoylethyl acetyl H Amino 4-ethyl-carbamoylethyl acetyl Amino 4-ethyl-carbamoylethyl acetyl Amino 4-ethyl-carbamoylethyl acetyl Amino 4-ethyl-carbamoylethyl Amino 4-ethyl-carbamoylethyl Amino 4-ethyl-carbamoyle	amino	5-dimethylcarbamoylpentyl	acetyl	н	н
mino 3-methylcarbamoylpropyl acetyl H H H amino 4-methylcarbamoylbuy acetyl H H H mino 4-methylcarbamoylbuy acetyl H H H amino 5-methylcarbamoylbexyl acetyl H H H mino 3-ethylcarbamoylmethyl acetyl H H H mino 3-ethylcarbamoylpropyl acetyl H H H mino 4-ethylcarbamoylpropyl acetyl H H H mino 4-ethylcarbamoylpexyl acetyl H H H mino 4-ethylcarbamoylpexyl acetyl H H mino 4-ethylcarbamoylbuxyl acetyl H H H mino 4-ethylcarbamoylbuxyl acetyl H H H H mino 4-ethylcarbamoylbuxyl acetyl H H H H H H H H H	amino	6-dimethylcarbamoylhexyl	acetyl	H	H
mino	amino	2-methylcarbamoylethyl	acetyl	н	H
amino 5-methylcarbamoylpentyl acetyl H H amino 6-methylcarbamoylbexyl acetyl H H H amino 6-methylcarbamoylmetyl acetyl H H H amino 3-ethylcarbamoylpropyl acetyl H H amino 4-ethylcarbamoylbutyl acetyl H H H amino 6-ethylcarbamoylpenyl acetyl H H H mino 6-ethylcarbamoylbexyl acetyl H H H amino 4-ethylcarbamoylbexyl acetyl H H H amino 4-ethylcarbamoylbutyl acetyl H H H amino 4-ethylcarbamoylbutyl acetyl H H H Amino 4-ethylcarbamoylbutyl acetyl H H H H Amino 4-ethylcarbamoylethyl acetyl H H H H Amino 4-ethylcarbamoylethyl acetyl H H H Amino 4-ethylcarbamoylethyl acetyl H Amino 4-ethylcarbamoylethyl Amino 4-ethylcarbamoylethyl acetyl Amino 4-ethylcarbamoylethyl Amino 4-ethylcarbamoyle	amino	3-methylcarbamoylpropyl	acetyl	H	H
amino 6-methylcarbamoylnexhyl acetyl H H amino 2-ethylcarbamoylmethyl acetyl H H H amino 3-ethylcarbamoylpropyl acetyl H H H amino 4-ethylcarbamoylbutyl acetyl H H H amino 6-ethylcarbamoylbenyl acetyl H H H amino 4-ethylcarbamoylbutyl acetyl H H H amino 2-dethylcarbamoylbutyl acetyl H H H	amino	4-methylcarbamoylbutyl	acetyl	H	H
amino 2-ednylcarbamoyfmethyl acetyl H H amino 3-ethylcarbamoyfmyl acetyl H H amino 4-ethylcarbamoyfmyl acetyl H H amino 5-ethylcarbamoyfmyl acetyl H H amino 6-ethylcarbamoyfmyl acetyl H H amino 4-ethylcarbamoyfmyl acetyl H H amino 2-ethylcarbamoyfmyl acetyl H H H H acetyl H H	amino	5-methylcarbamoylpentyl	acetyl	H	H
amino 3-ethylcarbamoylpropyl acetyl H H amino 4-ethylcarbamoylbutyl acetyl H H amino 5-ethylcarbamoylbenyl acetyl H H amino 6-ethylcarbamoylbenyl acetyl H H amino 4-ethylcarbamoylbutyl acetyl H H amino 2-diethylcarbamoylethyl acetyl H H	amino	6-methylcarbamoylhexyl	acetyl	H	H
amino 4-ethylcarbamoylbutyl acetyl H H amino 5-ethylcarbamoylbentyl acetyl H H amino 6-ethylcarbamoylbenyl acetyl H H amino 4-ethylcarbamoylbutyl acetyl H H amino 2-diethylcarbamoylethyl acetyl H H H H H H H	amino	2-ethylcarbamoylmethyl	acetyl	H	H
amino 5-ethylcarbamoylpentyl acetyl H H amino 6-ethylcarbamoylbexyl acetyl H H amino 4-ethylcarbamoylbutyl acetyl H H amino 2-diethylcarbamoylethyl acetyl H H	amino	3-ethylcarbamoylpropyl	acetyl	H	H
amino 6-ethylcarbamoylbexyl acetyl H H amino 4-ethylcarbamoylbuyl acetyl H H H amino 2-diethylcarbamoylethyl acetyl H H	amino	4-ethylcarbamoylbutyl	acetyl	H	H
amino 6-ethylcarbamoylbexyl acetyl H H amino 4-ethylcarbamoylbutyl acetyl H H H amino 2-diethylcarbamoylethyl acetyl H H	amino	5-ethylcarbamoylpentyl	acetyl	H	н
amino 4-ethylcarbamoylbutyl acetyl H H amino 2-diethylcarbamoylethyl acetyl H H	amino			н	Н
amino 2-diethylcarbamoylethyl acetyl H H	amino			Н	H -
	amino			H	н
	amino			Н	Н

【表110】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	4-diethylcarbamoylbutyl	acetyl	H	H
amino	5-diethylcarbamoylpentyl	acetyl	H	H
amino	6-diethylcarbamoylhexyl	acetyl	H	H
amino	2,2,2-trifluoroethyl	acetyl	н	H
amino	3,3,3-trifluoropropyl	acetyl	н	H
amino	4,4,4-trifluorobutyl	acetyl	н	H
amino	5,5,5-trifluoropentyl	acetyl	H	H
amino	6,6,6-trifluorohexyl	acetyl	H	H
amino	2-aminoethyl	acetyl	H	H
amino	3-aminopropyl	acetyl	Н	H
amino	4-aminobutyl	acetyl	H	H
amino	5-aminopentyl	acetyl	Н	H
amino	6-aminohexyl	acetyl	H	H ·
amino	2-methylaminoethyl	acetyl	H	Н
amino	3-methylaminopropyl	acetyl	H	H
amino	4-methylaminobutyl	acetyl	H	H
amino	5-methylaminopentyl	acetyl	H	H
amino	6-methylaminohexyl	acetyl	H	H
amino	2-dimethylaminoethyl	acetyl	H	H
amino	3-dimethylaminopropyl	acetyi	H	H
amino	4-dimethylaminobutyl	acetyl	H	H
amino	5-dimethylaminopentyl	acetyl	H	H
amino	6-dimethylaminohexyl	acetyl	H	Н
amino	2-acetylaminoethyl	acetyl	H	H
amino	3-acetylaminopropyl	acetyl	H	H
amino	4-acetylaminobutyl	acety1	H	H
amino	5-acetylaminopentyl	acetyl	H	H
amino	6-acetylaminohexyl	acetyl	H	н
amino	2-benzoylaminoethyl	acetyl	H	H
amino	3-benzoylaminopropyl	acetyl	H	Н
amino	4-benzoylaminobutyl	acetyl	H	Н
amino	5-benzoylaminopentyl	acetyl	H	H
amino	6-benzoylaminohexyl	acetyl	H	H
amino	2-ethoxyethyl	acetyl	H	H
amino	3-ethoxypropyl	acetyl	H	H
amino	4-ethoxybutyl	acetyl	H	H
amino	5-ethoxypentyl	acetyl	Н	H
amino	2-propoxyethyl	acetyl	н	Н
amino	3-propoxypropyl	acetyl	H	H

【表111】

表1の続き

ऋर । ७७३			,	
R1	R ²	R ³	Y¹	Y ²
amino	benzyl	acetyl	H	H
amino	2-phenylethyl	acetyl	H	H
amino .	4-fluorobenzyl	acetyl	H	H
amino	3-fluorobenzyl	acetyl	H	н
amino	2-fluorobenzyl	acetyl	H	H
amino	3,4-difluorobenzyl	acetyl	H	H
amino	2,6-difluorobenzyl	acetyl	H	H
amino	4-chlorobenzyl	acetyl	H	H
amino	3-chlorobenzyl	acetyl	H	H
amino	2-chlorobenzyl	acetyl	H	H
amino	2,6-dichlorobenzyl	acetyl	H	H
amino	3,4-dichlorobenzyl	acetyl	Н	H
amino	4-methoxybenzyl	acetyl	H	H
amino	3-methoxybenzyl	acetyl	H	H
amino	2-methoxybenzyl	acetyl	H	H
amino	3,4-dimethoxybenzyl	acetyl	H	H
amino	3,4,5-trimethoxybenzyl	acetyl	H	H
amino	4-hydroxybenzyl	acetyl	H	H
amino	3-hydroxybenzyl	acetyl	H	H
amino	2-hydroxybenzyl	acetyl	Н	H
amino	3,4-dihydroxybenzyl	acetyl	H	H
amino	4-methylbenzyl	acetyl	H	H
amino	3-methylbenzyl	acetyl	H	H
amino	2-methylbenzyl	acetyl	H	H
amino	4-aminobenzyl	acetyl	, н	H
amino	3-aminobenzyl	acetyl	H	H
amino	2-aminobenzyl	acetyl	H	. н
amino	4-dimethylaminobenzyl	acetyl	H	H
amino	3-dimethylaminobenzyl	acetyl	H	H
amino	2-dimethylaminobenzyl	acetyl	H	H
amino	4-carbamoylbenzyl	acetyl	H	H
amino	3-carbamoylbenzyl	acetyl	H	H
amino	2-carbamoylbenzyl	acetyl	H	H
amino	4-dimethylcarbamoylbenzyl	acetyl	H	H
amino	3-dimethylcarbamoylbenzyl	acetyl	H	H
amino	2-dimethylcarbamoylbenzyl	acetyl	H	H
amino	4-methylcarbamoylbenzyl	acetyl	H	H
amino	3-methylcarbamoylbenzyl	acetyl	H	H
amino	2-methylcarbamoylbenzyl	acetyl	H	H

【表112】

表1の続き

表1の続き				
R1	R ²	R ³	Y ¹	Y^2
amino	4-cyanobenzyl	acetyl	H	H
amino	3-cyanobenzyl	acetyl	H	H
amino	2-cyanobenzyl	acetyl	H	H
amino	4-phenoxybenzyl	acetyl	H	H
amino	3-phenoxybenzyl	acetyl	H	н
amino	2-phenoxybenzyl	acetyl	H	H
amino	4-carboxybenzyl	acetyl	Н	H
amino	3-carboxybenzyl	acetyl	H	H
amino	2-carboxybenzyl	acetyl	H	H
amino	4-methoxycarbonylbenzyl	acetyl	H	H
amino	3-methoxycarbonylbenzyl	acetyl	H	H
amino	2-methoxycarbonylbenzyl	acetyl	H	H
amino	4-acetylbenzyl	acetyl	H	H
amino	3-acetylbenzyl	acetyl	H	H
amino	2-acetylbenzyl	acetyl	H	H
amino	4-benzoyibenzyl	acetyl	H	H
amino	3-benzoylbenzyl	acetyl	Н	H
amino	2-benzoylbenzyl	acetyl	H	H
amino	phenyl	acetyl	H	H
amino	4-fluorophenyl	acetyi	H	H
amino	3-fluorophenyl	acetyi	H	H
amino	2-fluorophenyl	acetyl	H	H
amino	3,4-difluorophenyl	acetyl	H	H
amino	2,6-difluorophenyl	acetyl	H	H
amino	4-chlorophenyl	acetyl	H	H
amino	3-chlorophenyl	acetyl	H	H
amino	2-chlorophenyl	acetyl	H	H
amino	3,4-dichlorophenyl	acetyl	н	H
amino	2,6-dichlorophenyl	acetyl	H	H
amino	2-methoxyphenyl	acetyl	H	H
amino	3-methoxyphenyl	acetyl	H	H
amino	4-methoxyphenyl	acetyi	H	н
amino	3,4-dimethoxyphenyl	acetyl	н	H
amino	3,4,5-trimethoxyphenyl	acetyl	H	H
amino	2-hydroxyphenyl	acetyl	H	H
amino	3-hydroxyphenyl	acetyl	H	H
amino	4-hydroxyphenyl	acetyl	H	H
amino	3,4-hydroxyphenyl	acetyl	H	H
amino	4-methylphenyl	acetyl	н	н
amino	3-methylphenyl	acetyl	Н	Н
amino	2-methylphenyl	acetyl	H	H

【表113】

表1の続き

36 I W				
R ¹	R ²	R ³	Y ¹	Y ²
amino	4-aminophenyl	acetyl	H	Н
amino	3-aminophenyl	acetyl	H	H
amino	2-aminophenyl	acetyl	H	H
amino	4-dimethylaminophenyl	acetyl	Н	H
amino	3-dimethylaminophenyl	acetyl	H	H
amino	2-dimethylaminophenyl	acetyl	H	H
amino	4-methylaminophenyl	acetyl	н	H
amino	3-methylaminophenyl	acetyl	H	H
amino	2-methylaminophenyl	acetyl	н	H
amino	4-cyanophenyl	acetyl	н	H
amino	3-cyanophenyl	acetyl	H	H
amino	2cyanophenyl	acetyl	H	H
amino	4-phenoxyphenyl	acetyl	H	H
amino	3-phenoxyphenyl	acetyl	н	H
amino	2-phenoxyphenyl	acetyl	H	H
amino	4-carbamoylphenyl	acetyl	Н	H
amino	3-carbamoylphenyl	acetyl	H	H
amino	2-carbamoylphenyl	acetyl	H	H
amino	4-methylcarbamoylphenyl	acetyl	H	H
amino	3-methylcarbamoylphenyl	acetyl	H	H
amino	2-methylcarbamoylphenyl	acetyl	H	H
amino	4-dimethylcarbamoylphenyl	acetyl	H	H
amino	3-dimethylcarbamoylphenyl	acetyl	H	H
amino	2-dimethylcarbamoylphenyl	acetyl	H	H
amino	4-carboxyphenyl	acetyl	H	H
amino	3-carboxyphenyl	acetyl	H	H
amino	2-carboxyphenyl	acetyl	H	H
amino	4-methoxycarbonylphenyl	acetyl	H	H
amino	3-methoxycarbonylphenyl	acetyl	H	H
amino	2-methoxycarbonylphenyl	acetyl	H	H
amino	4-acetylphenyl	acetyl	H	Н
amino	3-acetylphenyl	acetyl	H	H
amino	2-acetylphenyl	acetyl	H	H
amino	4-benzoylphenyl	acetyl	H	H
amino	3-benzoylphenyl	acetyl	H	H
amino	2-benzoylphenyl	acetyl	H	H
amino	2-(4-fluorophenyl)ethyl	acetyl	H	H
amino	2-(4-chlorophenyl)ethyl	acetyl	H	H
amino	2-(4-methoxyphenyl)ethyl	acetyl	H	H

【表114】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
onino	methyl	acetyl	2-chloro	H
amino	methyl	acetyl	3-chloro	H
amino	methyl	acetyl	4-chloro	H
amino	methyl	acetyl	2-fluoro	H
amino	methyl	acetyl	3-fluoro	H
amino	methyl	acetyl	4-fluoro	H
amino	methyl	acetyl	2-bromo	H
amino	methyl	acetyl	3-bromo	H
amino	methyl	acetyl	4-bromo	H
amino	methyl	acetyl	2-nitro	H
amino	methyl	acetyl	3-nitro	H
amino	methyl	acetyl	4-nitro	Н
amino	methyl	acetyl	2-methoxy	H
amino	methyl	acetyl	3-methoxy	H
amino	methyl	acetyl	4-methoxy	H
amino	methyl	acetyl	2-chloro	4-chloro
amino	methyl	acetyl	3-chloro	4-chloro
amino	methyl	acetyl	2-fluoro	4-fluoro
amino	methyl	acetyl	3-fluoro	4-fluoro
amino	methyl	acetyl	2-bromo	4-bromo
amino	methyl	acetyl	3-bromo	4-bromo
amino	methyl	acetyl	2-methoxy	4-methoxy
amino	methyl	acetyl	3-methoxy	4-methoxy
amino	methyl	acetyl	2-acetyl	H
amino	methyl	acetyl	3-acetyl	H
amino	methyl	acetyl	4-acetyi	H
amino	methyl	acetyl	2-benzoyl	н
amino	methyl	acetyl	3-benzoyl	H
amino	methyl	acetyl	4-benzoyl	H
amino	methyl	acetyl	2-cyano	Н
amino	methyl	acetyl	3-cyano	H
amino	methyl	acetyl	4-cyano	н
amino	methyl	acetyl	2-carbamoyl	H
amino	methyl	acetyl	3-carbamoyl	H
amino	methyl	acetyl	4-carbamoyl	H
amino	methyl	acetyl	2-dimethylcarbamoyl	H
amino	methyl	acetyl	3-dimethylcarbamoyl	H
amino	methyl	acetyl	4-dimethylcarbamoyl	H
amino	methyl	acetyl	2-methylcarbamoyl	H
amino	methyl	acetyl	3-methylcarbamoyl	H

【表115】

丰	1	の続き	

表「の続き R ⁱ	R ²	R ³	Y ¹	Y ²
amino	methyl	acetyl	4-methylcarbamoyl	H
amino	methyl	acetyl	2-methoxycarbonyl	H
amino	methyl	acetyl	3-methoxycarbonyl	H
amino	methyl	acetyl	4-methoxycarbonyl	H
amino	methyl	acetyl	2-amino	H
amino	methyl	acetyl	3-amino	H
amino	methyl	acetyl	4-amino	H
amino	methyl	acetyl	2-dimethylamino	H
amino	methyl	acetyl	3-dimethylamino	H
amino	methyl	acetyl	4-dimethylamino	Н
amino			2-methylamino	H
	methyl	acetyl	3-methylamino	
amino	methyl	acetyl		Н
amino	methyl	acetyl	4-methylamino	H
amino	methyl	acetyl	2-trifluoromethyl	H
amino	methyl	acetyl	3-trifluoromethyl	H
amino	methyl	acetyl	4-trifluoromethyl	H
amino	methyl	acetyl	2-fluoromethyl	Н
amino	methyl	acetyl	3-fluoromethyl	Н
amino	methyl	acetyl	4-fluoromethyl	н
amino	methyl	acetyl	2-hydroxy	H
amino	methyl	acetyl	3-hydroxy	Н
amino	methyl	acetyl	4-hydroxy	Н
amino	methyl	acetyi	4-(4-fluorobenzoyl)	H
amino	methyi	acetyl	3-(4-fluorobenzoyl)	H
amino	methyl	acetyl	2-(4-fluorobenzoyl)	н
amino	methyl	acetyl	4-(4-methylbenzoyl)	H
amino	methyl	acetyl	3-(4-methylbenzoyl)	H
amino	methyl	acetyl	2-(4-methylbenzoyl)	H
amino	methyl	acetvi	4-chloroacetyl	н
amino	methyl	acetyl	3-chloroacetyl	н
amino	methyl	acetyl	2-chloroacetyl	н
amino	methyl	acetyl	4-ethoxycarbonyl	н
amino	methyl	acetyl	3-ethoxycarbonyl	H
amino	methyl	acetyl	2-ethoxycarbonyl	н
amino	methyl	acetyl	4-carboxy	H
amino	methyl	acetyl	3-carboxy	H
amino	methyl	acetyl	2-carboxy	H
amino	methyl	acetyl	4-chloromethoxy	H
amino			3-chloromethoxy	H
	methyl	acetyl		
amino _	methyl	acetyl	2-chloromethoxy	н

【表116】

表1の続き

\mathbb{R}^1	R ²	R ³	Y¹	Y ²
amino	ethyl	acetyl	2-chloro	H
amino	ethyl	acetyl	3-chloro	H
amino	ethyl	acetyl	4-chloro	H
amino	ethyl	acetyl	2-fluoro	H
amino	ethyl	acetyl	3-fluoro	H
amino	ethyl	acetyl	4-fluoro	H
amino	ethyl	acetyl	2-bromo	H
amino	ethyi	acetyl	3-bromo	H
amino	ethyl	acetyl	4-bromo	H
amino	ethyl	acetyl	2-nitro	H
amino	ethyl	acetyl	3-nitro	H
amino	ethyl	acetyl	4-nitro	H
amino	ethyl	acetyl	2-methoxy	H
amino	ethyl	acetyl	3-methoxy	H
amino	ethyl	acetyl	4-methoxy	H
amino	ethyl	acetyl	2-chloro	4-chloro
amino	ethyl	acetyl	3-chloro	4-chloro
amino	ethyl	acetyl	2-fluoro	4-fluoro
amino	ethyl	acetyl	3-fluoro	4-fluoro
amino	ethyl	acetyl	2-bromo	4-bromo
amino	ethyl	acetyl	3-bromo	4-bromo
amino	ethyl	acetyl	2-methoxy	4-methoxy
amino	ethyl	acetyl	3-methoxy	4-methoxy
amino	ethyl	acetyl	2-acetyl	H
amino	ethyl	acetyl	3-acetyl	H
amino	ethyl	acetyl	4-acetyl	H
amino	ethyl	acetyl	2-benzoyl	H
amino	ethyl	acetyl	3-benzoyl	H
amino	ethyl	acetyl	4-benzoyl	H
amino	ethyl	acetyl	2-cyano	H
amino	ethyl	acetyl	3-cyano	H
amino	ethyl ·	acetyl	4-cyano	H
amino	ethyl	acetyl	2-carbamoyl	H
amino	ethyl	acetyl	3-carbamoyl	H
amino	ethyl	acetyl	4-carbamoyl	H
amino	ethyl	acetyl	2-dimethylcarbamoyl	Н
amino	ethyl	acetyl	3-dimethylcarbamoyl	н
amino	ethyl	acetyl	4-dimethylcarbamoyl	H
amino	ethyl	acetyl	2-methylcarbamoyl	Н
amino	ethyl	acetyl	3-methylcarbamovl	Н

【表117】

表1の続き

R1	R ²	R³	Y ¹	Y ²
amino	ethyl	acetyl	4-methylcarbamoyl	H
amino	ethyl	acetyl	2-methoxycarbonyl	н
amino	ethyl	acetyl	3-methoxycarbonyl	H
amino	ethyl	acetyl	4-methoxycarbonyl	н
amino	ethyl	acetyl	2-amino	H .
amino	ethyl	acetyl	3-amino	H
amino	ethyl	acetyl	4-amino	H
amino	ethyl	acetyl	2-dimethylamino	H
amino	ethyl	acetyl	3-dimethylamino	н
amino	ethyl	acetyl	4-dimethylamino	H
amino	ethyl	acetyl	2-methylamino	Н
amino	ethyl	acetyl	3-methylamino	H
amino	ethyl	acetyl	4-methylamino	H
amino	ethyl	acetyl	2-trifluoromethyl	Н
amino	ethyl	acetyl	3-trifluoromethyl	H
amino	ethyl	acetyl	4-trifluoromethyl	H
amino	ethyl	acetyl	2-fluoromethyl	H
amino	ethyl	acetyl	3-fluoromethyl	H
amino	ethyl	acetyl	4-fluoromethyl	H
amino	ethyl	acetyl	2-hydroxy	H
amino	ethyl	acetyl	3-hydroxy	H
amino	ethyl	acetyl	4-hydroxy	H
amino	ethyl	acetyl	4-(4-fluorobenzoyl)	H
amino	ethyl	acetyi	3-(4-fluorobenzoyl)	H
amino	ethyl	acetyl	2-(4-fluorobenzoyl)	H
amino	ethyl	acetyl	4-(4-methylbenzoyl)	H
amino	ethyl	acetyl	3-(4-methylbenzoyl)	H
amino	ethyl	acetyl	2-(4-methylbenzoyl)	H
amino	ethyl	acetyl	4-chloroacetyl	H
amino	ethyl	acetyi	3-chloroacetyl	H
amino	ethyl	acetyl	2-chloroacetyl	H
атіло	ethyl	acetyl	4-ethoxycarbonyl	H
amino	ethyl	acetyl	3-ethoxycarbonyl	H
amino	ethyl	acetyl	2-ethoxycarbonyl	H
amino	ethyl	acetyl	4-carboxy	H
amino	ethyl	acetyl	3-carboxy	H
amino	ethyl	acetyl	2-carboxy	H
amino	ethyl	acetyl	4-chloromethoxy	Н
amino	ethyl	acetyl	3-chloromethoxy	H
amino	ethyl	acetyl	2-chloromethoxy	H

【表118】

表 1 の続き

R ¹	R ²	R³	Y	Y ²
amino	propyl	acetyl	2-chloro	H
amino	propyl	acetyl	3-chloro	H
amino	propyl	acetyl	4-chloro	H
amino	propyl	acetyl	2-fluoro	H
amino	propyl	acetyl	3-fluoro	H
amino	propyl	acetyl	4-fluoro	H
amino	propyl	acetyl	2-bromo	H
amino	propyl	acetyl	3-bromo	H
amino	propyl	acetyl	4-bromo	H
amino	propyl	acetyl	2-nitro	Н
amino	propyl	acetyl	3-nitro	H
amino	propyl	acetyl	4-nitro	H
amino	propyl	acetyl	2-methoxy	H
amino	propyl	acetyl	3-methoxy	H
amino	propyl	acetyl	4-methoxy	H
amino	propyl	acctyl	2-chloro	4-chloro
arnino	propyl	acetyl	3-chloro	4-chloro
amino	propyl	acetyl	2-fluoro	4-fluoro
amino	propyl	acetyl	3-fluoro	4-fluoro
amino	propyl	acetyl	2-bromo	4-bromo
amino	propyl	acetyl	3-bromo	4-bromo
amino	propyl	acetyl	2-methoxy	4-methoxy
amino	propyl	acetyl	3-methoxy	4-methoxy
amino	propyl	acetyl	2-acetyl	H
amino	propyl	acetyl	3-acetyl	H
amino	propyl	acetyl	4-acetyl	H
amino	propyl	acetyl	2-benzoyl	Н
amino	propyl	acetyl	3-benzoyl	H
amino	propyl	acetyl	4-benzoyl	H
amino	propyl	acetyl	2-cyano	H
amino	propyl	acetyl	3-cyano	H
amino	propyl	acetyl	4-cyano	H
amino	propyl	acetyl	2-carbamoyl	H
amino	propyl	acetyl	3-carbamoyl	Н
amino	propyi	acetyl	4-carbamoyl	Н
amino	propyl	acetyl	2-dimethylcarbamoyl	н
amino	propyl	acetyl	3-dimethylcarbamoyl	н
amino	propyl	acetyl	4-dimethylcarbamoyl	н
amino	propyl	acetyl	2-methylcarbamoyl	н
amino	propyl	acetyl	3-methylcarbamovi	Н

【表119】

R ¹	R ²	R ³	Y ¹	Y ²
amino	propyl	acetyl	4-methylcarbamoyl	H
amino	propyl	acetyl	2-methoxycarbonyl	H
amino	propyl	acetyl	3-methoxycarbonyl	H
amino	propyl	acetyl	4-methoxycarbonyl	Н
amino	propyl	acetyl	2-amino	Н
amino	propyl	acetyl	3-amino	H
amino	propyl	acetyl	4-amino	H
amino	propyl	acetyl	2-dimethylamino	H
amino	propyl	acetyl	3-dimethylamino	H
amino	propyl	acetyl	4-dimethylamino	H
amino	propyl	acetyl	2-methylamino	H
amino	propyl	acetyl	3-methylamino	H
amino	propyl	acetyl	4-methylamino	H
amino	propyl	acetyl	2-trifluoromethyl	H
arnino	propyl	acetyl	3-trifluoromethyl	H
amino	propyl	acetyl	4-trifluoromethyl	H
amino	propyl	acetyl	2-fluoromethyl	H
amino	propyl	acetyl	3-fluoromethyl	H
amino	propyl	acetyl	4-fluoromethyl	H
amino	propyl	acetyl	2-hydroxy	H
amino	propyl	acetyl	3-hydroxy	H
amino	propyl	acetyl	4-hydroxy	H
amino	propyl	acetyl	4-(4-fluorobenzoyl)	H
amino	propyl	acetyl	3-(4-fluorobenzoyl)	H
amino	propyl	acetyl	2-(4-fluorobenzoyl)	H
amino	propyl	acetyl	4-(4-methylbenzoyl)	H
amino	propyl	acetyl	3-(4-methylbenzoyl)	H
amino	propyl	acetyl	2-(4-methylbenzoyi)	H
amino	propyl	acetyl	4-chloroacetyl	H
amino	propyl	acetyl	3-chloroacetyl	H
amino	propyl	acetyl	2-chloroacetyl	H
amino	propyl	acetyl	4-ethoxycarbonyl	H
amino	propyl	acetyl	3-ethoxycarbonyl	н
amino	propyl	acetyl	2-ethoxycarbonyl	H
amino	propyl	acetyl	4-carboxy	H
amino	propyl	acetyl	3-carboxy	H
amino	propyl	acetyl	2-carboxy	H
атіло	propyl	acetyl	4-chloromethoxy	H
amino	propyl	acetyl	3-chloromethoxy	H
amino	propyl	acetyl	2-chloromethoxy	H

【表120】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	butyl	acetyl	2-chloro	H
amino	butyl	acetyl	3-chloro	H
amino	butyl	acetyl	4-chloro	H
amino	butyl	acetyl	2-fluoro	Н
amino	butyl	acetyl	3-fluoro	H
amino	butyl	acetyl	4-fluoro	H
amino	butyl	acetyl	2-bromo	H
amino	butyl	acetyl	3-bromo	Н
amino	butyl	acetyl	4-bromo	H
amino	butyl	acetyl	2-nitro	H
amino	butyl	acetyl	3-nitro	н
amino	butyl	acetyl	4-nitro	Н
amino	butyl	acetyl	2-methoxy	H
amino	butyl	acetyl	3-methoxy	н
amino	butyl	acetyl	4-methoxy	H
amino	butyl	acetyl	2-chloro	4-chloro
amino	butyl	acetyl	3-chloro	4-chloro
amino	butyl	acetyl	2-fluoro	4-fluoro
amino	butyl	acetyl	3-fluoro	4-fluoro
amino	butyl	acetyl	2-bromo	4-bromo
amino	butyl	acetyl	3-bromo	4-bromo
amino	butyl	acetyl	2-methoxy	4-methoxy
amino	butyl	acetyl	3-methoxy	4-methoxy
amino	butyl	acetyl	2-acetyl	H
amino	butyl	acetyl	3-acetyl	н
amino	butyl	acetyl	4-acetyl	Н
amino	butyl	acetyl	2-benzoyl	H
amino	butyl	acetyl	3-benzoyl	H
amino	butyl	acetyl	4-benzovi	H
amino	butyl	acetyl	2-cyano	H
amino	butyl	acetyl	3-cyano	Н
amino	butyl	acetyl	4-cyano	н
amino	butyl	acetyl	2-carbamoyl	H
amino	butyl	acetyl	3-carbamovl	H
amino	butyl	acetyl	4-carbamoyl	H
amino	butyl	acetyl	2-dimethylcarbamoyl	H
amino	butyl	acetyl	3-dimethylcarbamoyl	H
amino	butyl	acetyl	4-dimethylcarbamoyl	H
amino	butyl	acetyl	2-methylcarbamoyl	H
amino	butyl	acetyl	3-methylcarbamoyl	H

[0070]

【表121】

表1の続き

\mathbb{R}^1	R ²	R ³	Y¹	Y ²
amino	butyl	acetyl	4-methylcarbamoyl	H
amino	butyl	acetyl	2-methoxycarbonyl	H
amino	butyl	acetyl	3-methoxycarbonyl	H
amino	butyl	acetyl	4-methoxycarbonyl	н
amino	butyl	acetyl	2-amino	H
amino	butyl	acetyl	3-amino	H
amino	butyl	acetyl	4-amino	н
amino	butyl	acetyl	2-dimethylamino	H
amino	butyl	acetyl	3-dimethylamino	н
amin0	butyl	acetyl	4-dimethylamino	н
amino	butyl	acetyl	2-methylamino	н
amino	butyl	acetyl	3-methylamino	H
amino	butyl	acetyl	4-methylamino	H
amino	butyl	acetyl	2-trifluoromethyl	H
amino	butyl	acetyl	3-trifluoromethyl	Н
amino	butyl	acetyl`	4-trifluoromethyl	Н
amino	butyl	acetyl	2-fluoromethyl	H
amino	butyl	acetyl	. 3-fluoromethyl	H
amino	butyl	acetyl	4-fluoromethyl	H
amino	butyl	acetyl	2-hydroxy	H
amino	butyl	acetyl	3-hydroxy	H
amino	butyl	acetyl	4-hydroxy	H
amino	butyl	acetyl	4-(4-fluorobenzoyl)	H
amino	butyl	acetyl	3-(4-fluorobenzoyl)	Н
amino	butyl	acetyl	2-(4-fluorobenzoyl)	H
amino	butyl	acetyl	4-(4-methylbenzoyl)	H
amino	butyl	acetyl	3-(4-methylbenzoyl)	H
amino	butyl	acetyl	2-(4-methylbenzoyl)	H
amino	butyl	acetyl	4-chloroacetyl	H
amino	butyl	acetyl	3-chloroacetyl	Н
amino	butyl	acetyl	2-chloroacetyl	H
amino	butyI	acetyl	4-ethoxycarbonyl	н
amino	butyl	acetyl	3-ethoxycarbonyl	H
amino	butyl	acetyl	2-ethoxycarbonyl	н
amino	butyl	acetyl	4-carboxy	H
amin0	butyl	acetyl	3-carboxy	Н
amino	butyl	acetyl	2-carboxy	н
amino	butyl	acetyl	4-chloromethoxy	Н
amino	butyl	acetyl	3-chloromethoxy	Н
amino	butyl	acetyl	2-chloromethoxy	Н

【表122】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	benzyl	acetyl	2-chloro	H
amino	benzyl	acetyl	3-chloro	H
amino	benzyl	acetyl	4-chloro	Н
amino	benzyl	acetyl	2-fluoro	Н
amino	benzyl	acetyl	3-fluoro	Н
amino	benzyl	acetyl	4-fluoro	H
amino	benzyl	acetyl	2-bromo ·	н
amino	benzyl	acetyl	3-bromo	H
amino	benzyl	acetyl	4-bromo	H
amino	benzyl	acetyl	2-nitro	H
amino	benzyl	acetyl	. 3-nitro	H
amino	benzyl	acetyl	4-nitro	H
amino	benzyl	acetyl	2-methoxy	Н
amino	benzyi	acetyl	3-methoxy	H
amino	benzyl	acetyl	4-methoxy	H
amino	benzyl	acetyl	2-chloro	4-chloro
amino	benzyl	acetyl	3-chloro	4-chloro
amino	benzyl	acetyl	2-fluoro	4-fluoro
amino	benzyl	acetyl	3-fluoro	4-fluoro
amino	benzyl	acetyl	2-bromo	4-bromo
amino	benzyl	acetyl	3-bromo	4-bromo
amino	benzyl	acetyl	2-methoxy	4-methoxy
amino	benzyl	acetyl	3-methoxy	4-methoxy
amino	benzyl	acetyl	2-acetyl	H
amino	benzyl	acetyl	3-acetyl	н
amino	benzyl	acetyl	4-acetyl	H
атіло	benzyl	acetyl	2-benzoyl	н
amino	benzyl	acetyi	3-benzoyl	н
amino	benzyl	acetyl	4-benzoyl	Н
amino	benzyl	acetyl	2-cyano	H
amino	benzyl	acetyl	3-cyano	H
amino	benzyl	acetyl	4-cyano	H
amino	benzyl	acetyl	2-carbamoyl	H
amino	benzyl	acetyl	3-carbamoyl	H
amino	benzyl	acetyl	4-carbamoyl	H
amino	benzyl	acetyl	2-dimethylcarbamoyl	H
amino	benzyl	acetyl	3-dimethylcarbamoyl	H
amino	benzyl	acetyl	4-dimethylcarbamoyl	H
amino	benzyl	acetyl	2-methylcarbamoyl	H
amino	benzyl	acetyl	3-methylcarbamoyl	Н

【表123】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
amino	benzyl	acetyl	4-methylcarbamoyl	H
amino	benzyl	acetyl	2-methoxycarbonyl	H
amino	benzyl	acetyl	3-methoxycarbonyl	H
amino	benzyl	acetyl	4-methoxycarbonyl	H
amino	benzyl	acetyl	2-amino	H
amino	benzyl	acetyl	3-amino	H
amino	benzyl	acetyl	4-amino	H
amino	benzyl	acetyl	2-dimethylamino	H
amino	benzyl	acetyl	3-dimethylamino	H
amino	benzyl	acetyl	4-dimethylamino	H
amino	benzyl	acetyl	2-methylamino	H
amino	benzyl	acetyl	3-methylamino	H
amino	benzyl	acetyl	4-methylamino	H
amino	benzyl	acetyl	2-trifluoromethyl	H
amino	benzyl	acetyl	3-trifluoromethyl	H
amino	benzyl	acetyl	4-trifluoromethyl	H
amino	benzyl	acetyl	2-fluoromethyl	H
amino	benzyl	acetyl	3-fluoromethyl	H
amino	benzyl	acetyl	4-fluoromethyl	H
amino	benzyl	acetyl	2-hydroxy	H
amino	benzyl	acetyl	3-hydroxy	H
amino	benzyl	acetyl	4-hydroxy	H
amino	benzyl	acetyl	4-(4-fluorobenzoyl)	H
amino	benzyl	acetyl	3-(4-fluorobenzoyl)	H
amino	benzyl	acety!	2-(4-fluorobenzoyl)	H
amino	benzyl	acetyl	4-(4-methylbenzoyl)	H
amino	benzyl	acetyl	3-(4-methylbenzoyl)	H
amino	benzyl	acetyl	2-(4-methylbenzoyi)	H
amino	benzyl	acetyl	4-chloroacetyl	H
amino	benzyl	acetyl	3-chloroacetyl	H
amino	benzyl	acetyl	2-chloroacetyl	H
amino	benzyl	acetyl	4-ethoxycarbonyl	H
amino	benzyl	acetyl	3-ethoxycarbonyl	H
amino	benzyl	acetyl	2-ethoxycarbonyl	H
amino	benzyl	acetyl	4-carboxy	H
amino	benzyl	acetyl	3-carboxy	н
amino	benzyl	acetyl	2-carboxy	Н
amino	benzyl	acetyl	4-chloromethoxy	H
amino	benzyl	acetyl	3-chloromethoxy	Н
amino	benzyl	acetyl	2-chloromethoxy	H

【表124】

表1の続き

R1	R ²	R ³	Y ¹	·Y²
amino	cyclohexylmethyl	acetyl	3-chloro	н
amino	cyclohexylmethyl	acetyl	3-chloro	н
amino	cyclohexylmethyl	acetyl	4-chloro	H
amino	cyclohexylmethyl	acetyl	2-fluoro	H
amino	cyclohexylmethyl	acetyl	3-fluoro	н
amino	cyclohexylmethyl	acetyl	4-fluoro	H
amino	cyclohexylmethyl	acetyl	2-bromo	н
amino	cyclohexylmethyl	acetyl	3-bromo	Н
amino	cyclohexylmethyl	acetyl	4-bromo	Н
amino	cyclohexylmethyl	acetyl	2-nitro	H
amino	cyclohexylmethyl	acetyl	3-nitro	H
amino	cyclohexylmethyl	acetyl	4-nitro	H
amino	cyclohexylmethyl	acetyi	2-methoxy	H
amino	cyclohexylmethyl	acetyl	3-methoxy	н
amino	cyclohexylmethyl	acetyl	4-methoxy	H
amino	cyclohexylmethyl	acetyl	2-chloro	4-chloro
amino	cyclohexylmethyl	acetyl	3-chloro	4-chloro
amino	cyclohexylmethyl	acetyl	2-fluoro	4-fluoro
amino	cyclohexylmethyl	acetyl	3-fluoro	4-fluoro
amino	cyclohexylmethyl	acetyl	2-bromo	4-bromo
атіло	cyclohexylmethyl	acetyl	3-bromo	4-bromo
amino	cyclohexylmethyl	acetyl	2-methoxy	4-methoxy
amino	cyclohexylmethyl	acetyl	3-methoxy	4-methoxy
amino	cyclohexylmethyl	acetyl .	2-acetyl	H
amino	cycl ohexylmethyl	acetyl	3-acetyl	н
amino	cyclohexylmethyl	acetyl	4-acetyl	H
amino	cyclohexylmethyl	acetyl	2-benzoyl	H
amino	cyclohexylmethyl	acetyl	3-benzoyl	н
amino	cyclohexylmethyl	acetyl	4-benzoyl	H
amino	cyclohexylmethyl	acetyl	2-cyano	H
amino	cyclohexylmethyl	acetyl	3-cyano	H
amino	cyclohexylmethyl	acetyl	4-cyano	H
amino	cyclohexylmethyl	acetyl	2-carbamoyl	H
amino	cyclohexylmethyl	acetyl	3-carbamoyl	H
amino	cyclohexylmethyl	acetyl	4-carbamoyl	H
amino	cyclohexylmethyl	acetyl	2-dimethylcarbamoyl	H
amino	cyclohexylmethyl	acetyl	3-dimethylcarbamoyl	H
amino	cyclohexylmethyl	acetyl	4-dimethylcarbamoyl	H
amino	cycl ohexylmethyl	acetyl	2-methylcarbamoyl	H
amino	cyclohexylmethyl	acetyl	3-methylcarbamovl	н

【表125】

表1の続き

R!	R ²	R ³	\mathbf{Y}_{1}	Y^2
amino	cyclohexylmethyl	acetyl	4-methylcarbamoyl	H
amino	cyclohexylmethyl	acetyl	2-methoxycarbonyl	H
amino	cyclohexylmethyl	acetyl	3-methoxycarbonyl	H
amino	cyclohexylmethyl	acetyl	4-methoxycarbonyl	H
amino	cyclohexylmethyl	acetyl	2-amino	H
amino	cyclohexylmethyl	acetyl	3-amino	H
amino	cyclohexylmethyl	acetyl	4-amino	H
amino	cyclohexylmethyl	acetyl	2-dimethylamino	H
amino	cyclohexylmethyl	acetyl	3-dimethylamino	H
amino	cyclohexylmethyl	acetyl	4-dimethylamino	H
amino	cyclohexylmethyl	acetyl	2-methylamino	H
amino	cyclohexylmethyl	acetyl	3-methylamino	H
amino	cyclohexylmethyl	acetyl	4-methylamino	H
amino	cyclohexylmethyl	acetyl	2-trifluoromethyl	H
amino	cyclohexylmethyl	acetyl	3-trifluoromethyl	H
amino	cyclohexylmethyl	acetyl	4-trifluoromethyl	H
amino	cyclohexylmethyl	acetyl	2-fluoromethyl	H
amino	cyclohexylmethyl	acetyl	3-fluoromethyl	H
amino	cyclohexylmethyl	acetyl	4-fluoromethyl	H
amino	cyclohexylmethyl	acetyl	2-hydroxy	H
amino	cyclohexylmethyl	acetyl	3-hydroxy	H
amino	cyclohexylmethyl	acetyl	4-hydroxy	H
amino	cyclohexylmethyl	acetyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	acetyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	acetyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	acetyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	acetyl	3-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	acetyl	2-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	acetyl	4-chloroacetyl	H
amino	cyclohexylmethyl	acetyl	3-chloroacetyl	H
amino	cyclohexylmethyl	acetyl	2-chloroacetyl	H
amino	cyclohexylmethyl	acetyl	4-ethoxycarbonyl	H
amino	cyclohexylmethyl	acetyl	3-ethoxycarbonyl	H
amino	cyclohexylmethyl	acetyl	2-ethoxycarbonyl	H
amino	cyclohexylmethyl	acetyl	4-carboxy	H
amino	cyclohexylmethyl	acetyl	3-carboxy	H
amino	cyclohexylmethyl	acetyl	2-carboxy	H
amino	cyclohexylmethyl	acetyl	4-chloromethoxy	н
amino	cyclohexylmethyl	acetyl	3-chloromethoxy	Н
amino	cyclohexylmethyl	acetyl	2-chloromethoxy	Н

【表126】

来1の結ま

独りの病				
R1	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethyl	acetyl	3-chloro	H
amino	2-methoxyethyl	acetyl	3-chloro	H
amino	2-methoxyethyl	acetyl	4-chloro	H
amino	2-methoxyethyl	acetyl	2-fluoro	H
amino	2-methoxyethyl	acetyl	3-fluoro	H
amino	2-methoxyethyl	acetyl	4-fluoro	H
amino	2-methoxyethyl	acetyl	2-bromo	H
amino	2-methoxyethyl	acetyl	3-bromo	H
amino	2-methoxyethyl	acetyl	4-bromo	H
amino	2-methoxyethyl	acetyi	2-nitro	н
amino	2-methoxyethyl	acetyl	3-nitro	H
amino	2-methoxyethyl	acetyl	4-nitro	H
amino	2-methoxyethyl	acetyl	2-methoxy	H
amino	2-methoxyethyl	acetyl	3-methoxy	H
amino	2-methoxyethyl	acetyl	4-methoxy	H
amino	2-methoxyethyl	acetyl	2-chloro	4-chloro
amino	2-methoxyethyl	acetyl	3-chloro	4-chloro
amino	2-methoxyethyl	acetyl	2-fluoro	4-fluoro
amino	2-methoxyethyl	acetyl	3-fluoro	4-fluoro
amino	2-methoxyethyl	acetyl	2-bromo	4-ьгошо
amino	2-methoxyethyl	acetyl	3-bromo	4-вгото
amino	2-methoxyethyl	acetyl	2-methoxy	4-methoxy
amino	2-methoxyethyl	acetyl	3-methoxy	4-methoxy
amino	2-methoxyethyl	acetyl	2-acetyl	H
amino	2-methoxyethyl	acetyl	3-acetyl	H
amino	2-methoxyethyl	acetyl	4-acetyl	H
amino	2-methoxyethyl	acetyl	2-benzoyl	H
amino	2-methoxyethyl	acetyl	3-benzoyl	H
amino	2-methoxyethyl	acetyl	4-benzoyl	H
amino	2-methoxyethyl	acetyl	2-cyano	H
amino	2-methoxyethyl	acetyl	3-cyano	H
amino	2-methoxyethyl	acetyl	4-cyano	H
amino	2-methoxyethyl	acetyl	2-carbamoyl	H
amino	2-methoxyethyl	acetyl	3-carbamoyl	H
amino	2-methoxyethyl	acetyl	4-carbamoyl	H
amino	2-methoxyethyl	acetyl	2-dimethylcarbamoyl	H
amino	2-methoxyethyl	acetyl	3-dimethylcarbamoyl	Н
amino	2-methoxyethyl	acetyl	4-dimethylcarbamoyl	H
amino	2-methoxyethyl	acetyl	2-methylcarbamoyl	H
amino	2-methoxyethyl	acetyl	3-methylcarbamoyl	H

【表127】

表1の続き

R1	R ²	R³	Y ¹	Y ²
amino	2-methoxyethyl	acetyl	4-methylcarbamoyl	н
amino	2-methoxyethyl	acetyl	2-methoxycarbonyl	H
amino	2-methoxyethyl	acetyl	3-methoxycarbonyl	H
amino	2-methoxyethyl	acetyl	4-methoxycarbonyl	H
amino	2-methoxyethyl	acetyl	2-amino	Н
amino	2-methoxyethyl	acetyl	3-amino	H
amino .	2-methoxyethyl	acetyl	4-amino	H
amino	2-methoxyethyl	acetyl	2-dimethylamino	H
amino	2-methoxyethyl	acetyl	3-dimethylamino	H
amino	2-methoxyethyl	acetyl	4-dimethylamino	Н
amino	2-methoxyethyl	acetyl	2-methylamino	Н
emino	2-methoxyethyl	acetyl	3-methylamino	Н
amino	2-methoxyethyl	acetyl	4-methylamino	H
amino	2-methoxyethyl	acetyl	2-trifluoromethyl	н
amino	2-methoxyethyl	acetyl	3-trifluoromethyl	H
amino	2-methoxyethyl	acetyl	4-trifluoromethyl	H
amino	2-methoxyethyl	acetyl	2-fluoromethyl	Н
amino	2-methoxyethyl	acetyl	3-fluoromethyl	H
amino	2-methoxyethyl	acetyl	4-fluoromethyl	H
amino	2-methoxyethyl	acetyl	2-hydroxy	H
amino	2-methoxyethyl	acetyl	3-hydroxy	Н
amino	2-methoxyethyl	acetyl	4-hydroxy	H
amino	2-methoxyethyl	acetyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	acetyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	acetyi	2-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	acetyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethyl	acetyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethyl	acetyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethyl	acetyl	4-chloroacetyl	H
amino	2-methoxyethyl	acetyl	3-chloroacetyl	H
amino	2-methoxyethyl	acetyl	2-chloroacetyl	H
amino	2-methoxyethyl	acetyl	4-ethoxycarbonyl	H
amino	2-methoxyethyl	acetyl	3-ethoxycarbonyl	H
amino	2-methoxyethyl	acetyl	2-ethoxycarbonyl	H
amino	2-methoxyethyl	acetyl	4-carboxy	н
amino	2-methoxyethyl	acetyl	3-carboxy	H
amino	2-methoxyethyl	acetyl	2-carboxy	H
amino	2-methoxyethyl	acetyl	4-chloromethoxy	H
amino	2-methoxyethyl	acetyl	3-chloromethoxy	н
amino	2-methoxyethyl	acetyl	2-chloromethoxy	H

【表128】

表1の続き

放しい続き				
R ^I	R ²	R ³	Y ¹ .	Y ²
methylamino	H	acetyl	н	H
methylamino	methyl	acetyl	H	H
methylamino	ethyl	acetyl	H	H
methylamino	propyl	acetyl	H	н
methylamino	methylethyl	acetyl	H	H
methylamino	butyl	acetyl	H	H
methylamino	1-methylpropyl	acetyl	H	н
methylamino	2-methylpropyl	acetyl	H	H
methylamino	dimethylethyl	acetyl	Н	H
methylamino	pentyl	acetyl	н	H
methylamino	1-methylbutyl	acetyl	Н	H
methylamino	2-methylbutyl	acetyl	Н	Н
methylamino	1,1-dimethylpropyl	acetyl	н	Н
methylamino	1,2-dimethylpropyl	acetyl	н	H
methylamino	2,2-dimethylpropyl	acetyl	Н	Н
methylamino	hexyl	acetyl	Н	н
methylamino	1-methylpentyl	acetyl	н	H
methylamino	2-methylpentyl	acetyl	н	H
methylamino	3-methylpentyl	acetyl	н	H
methylamino	4-methylpentyl	acetyl	Н	H
methylamino	1,1-dimethylbutyl	acetyl	H	H
methylamino	1,2-dimethylbutyl	acetyl	Н	H
methylamino	1,3-dimethylbutyl	acetyl	H	н
methylamino	2,2-dimethylbutyl	acetyl	H	Н
methylamino	2,3-dimethylbutyl	acetyl	н	н
methylamino	3,3-dimethylbutyl	acetyl	Н	Н
methylamino	1-ethylbutyl	acetyl	H	Н
methylamino	2-ethylbutyl	acetyl	H	H
methylamino	1,1,2-trimethylpropyl	acetyl	H	Н
methylamino	heptyl	acetyl	н	н
methylamino	cyclopropyl	acetyl	Н	H
methylamino	cyclopentyl	acetyl	Н	H
methylamino	cyclohexyl	acetyl	н	H
methylamino	cycloheptyl	acetyl	H	H
methylamino	cyclopropylmethyl	acetyl	н	H
methylamino	cyclopentylmethyl	acetyl	H	H
methylamino	cyclohexylmethyl	acetyl	Н	Н
methylamino	cycloheptylmethyl	acetyl	H	H
methylamino	2-methoxyethyl	acetyl	Н	H
methylamino	3-methoxypropyl	acetyl	H	H

【表129】

表1の続き

4X 1 V74%C		-1		
R1	R ²	R ³	Y	\mathbf{Y}^2
methylamino	4-methoxybutyl	acetyl	H	H
methylamino	5-methoxypetyl	acetyl	H	H
methylamino	5-ethoxypentyl	acetyi	H	H
methylamino	2-ethoxyethyl	acetyl	H	H
methylamino	3-ethoxypropyl	acetyl	H	H
methylamino	4-ethoxybutyl	acetyl	H	H
methylamino	2-carboxyethyl	acetyl	H	Н
methylamino	3-carboxypropyl	acetyl	H	H
methylamino	4-carboxybutyl	acetyl	H	H
methylamino	5-carboxypentyl	acetyl	H	H
methylamino	2-hydroxyethyl	acetyl	Н	H
methylamino	3-hydroxypropyl	acetyl	H	H
methylamino	4-hydroxybutyl	acetyl	H	H
methylamino	5-hydroxypentyl	acetyl	H	H
methylamino	2-methoxycarbonylethyl	acetyl	H	H
methylamino	3-methoxycarbonylpropyl	acetyl	H	H
methylamino	4-methoxycarbonylbutyl	acetyl	H	Н
methylamino	5-methoxycarbonylpentyl	acetyl	H	H
methylamino	2-aminoethyl	acetyl	H	H
methylamino	3-aminopropyl	acetyl	Н	H
methylamino	4-aminobutyl	acetyl	H	. н
methylamino	5-aminopentyl	acetyl	H	H
methylamino	6-aminohexyl	acetyl	H	H
methylamino	2-chloroethyl	acetyl	H	H
methylamino	3-chloropropyl	acetyl	Н	H
methylamino	4-chlorobutyl	acetyl	H	H
methylamino	5-chloropentyl	acetyl	Н	H
methylamino	6-chlorohexyl	acetyl	Н	н
methylamino	2-fluoroethyl	acetyl	Н	H
methylamino	3-fluoropropyl	acetyl	H	Н
methylamino	4-fluorobutyl	acetyl	H	H
methylamino	5-fluoropentyl	acetyl	н	Н
methylamino	6-fluorohexyl	acetyl	H	H .
methylamino	2-carbamoylethyl	acetyl	H	Н
methylamino	3-carbamoylpropyl	acetyl	н	H
methylamino	4-carbamoylbutyl	acetyl	Н	Н
methylamino	5-carbamoylpentyl	acetyl	н	Н
methylamino	6-carbamovlhexyl	acetyl	Н	Н
methylamino	3-methylcarbamoylpropyl	acetyl	Н	н
methylamino methylamino	4-methylcarbamoylbutyl 5-methylcarbamoylpentyl	acetyl acetyl	H	H

[表130]

表1の続き

表1の続き				
R ¹	R ²	R ³	Y1	Y ²
methylamino	benzyl	acetyl	H	Н
methylamino	2-phenylethyl	acetyl	H	Н
methylamino	4-fluorobenzyl	acetyl	H	H
methylamino	3-fluorobenzyl	acetyl	H	н
methylamino	4-chlorobenzyl	acetyl	H	Н
methylamino	3-chlorobenzyl	acetyl	H	Н
methylamino	4-methoxybenzyl	acetyl	H	н
methylamino	3-methoxybenzyl	acetyl	H	н
methylamino	4-hydroxybenzyl	acetyl	Н	H
methylamino	3-hydroxybenzyl	acetyl	H	н
methylamino	4-methylbenzyl	acetyl	H	H
methylamino	3-methylbenzyl	acetyl	H	н
methylamino	4-aminobenzyl	acetyl	Н	H
methylamino	3-aminobenzyl	acetyl	H	н
methylamino	4-dimethylaminobenzyl	acetyl	H	Н
methylamino	3-dimethylaminobenzyl	acetyl	н	Н
methylamino	4-carbamoylbenzyl	acetyl	н	Н
methylamino	3-carbamoylbenzyl	acetyl	H	н
methylamino	4-methylcarbamoylbenzyl	acetyl	H	H
methylamino	3-methylcarbamoylbenzyl	acetyl	H	H
methylamino	4-cyanobenzyl	acetyl	H	H
methylamino	4-phenoxybenzyl	acetyl	H	н
methylamino	phenyl	acetyl	H	H
methylamino	4-fluorophenyl	acetyl	H	H
methylamino	3-fluorophenyl	acetyl	H	H
methylamino	4-chlorophenyl	acetyl	H	H
methylamino	3-methoxyphenyl	acetyl	H	н
methylamino	3-hydroxyphenyl	acetyl	H	H
methylamino	4-methylphenyl	acetyl	H	H
methylamino	3-methylphenyl ·	acetyl	H	Н
methylamino	4-aminophenyl	acetyl	H	H
methylamino	3-aminophenyl	acetyl	H	н
methylamino	3-dimethylaminophenyl	acetyl	H	н
methylamino	4-dimethylaminophenyl	acetyl	H	Н
methylamino	3-carbamoylphenyl	acetyl	н	H
methylamino	4-carbamoylphenyl	acetyl	н	н
methylamino	3-cyanophenyl	acetyl	н	Н
methylamino	4-cyanophenyl	acetyl	Н	Н
methylamino	3-phenoxyphenyl	acetyl	Н	н

【表131】

表 1 の続き R ¹	R ²	R ³	Y¹	Y ²
methylamino	methyl	acetyl	2-chloro	н
methylamino	methyl	acetyi	3-chloro	H
methylamino	methyl	acetyl	4-chloro	Н
methylamino	methyl	acetyl	2-fluoro	Н
methylamino	methyl	acetyl	3-fluoro	Н
methylamino	methyl	acetyl	4-fluoro	Н
methylamino	methyl	acetyl	2-bromo	Н
methylamino	methyl	acetyl	3-bromo	H
methylamino	methyl	acetyl	4-bromo	H
methylamino	methyl	acetyl	2-nitro	H
methylamino	methyl	acetyl	3-nitro	H
methylamino	methyl	acetyl	4-nitro	H
methylamino	methyl	acetyl	2-methoxy	H
methylamino	methyl	acetyl	3-methoxy	Н
methylamino	methyl	acetyl	4-methoxy	H
methylamino	methyl	acetyl	2-chloro	4-chloro
methylamino	methyl	acetyl	3-chloro	4-chloro
methylamino	methyl	acetyl	2-fluoro	4-fluoro
methylamino	methyl	acetyl	3-fluoro	4-fluoro
methylamino	methyl	acetyl	2-bromo	4-bromo
methylamino	methyl	acetyl	3-bromo	4-bromo
methylamino	methyl	acetyl	2-methoxy	4-methoxy
methylamino	methyl	acetyl	3-methoxy	4-methoxy
methylamino	methyl	acetyl	2-acetyl	H
methylamino	methyl	acetyl	3-acetyl	н
methylamino	methyl	acetyl	4-acetyl	H
methylamino	methyl	acetyl	2-benzovl	H
methylamino	methyl	acetyl	3-benzoyl	H
methylamino	methyl	acetyl	4-benzoyl	H
methylamino	methyl	acetyl	2-cyano	H
methylamino	methyl	acetyl	3-cyano	н
methylamino	methyl	acetyl	4-cyano	H
methylamino	methyl	acetyl	2-carbamoyl	н
methylamino	methyl	acetyl	3-carbamoyl	H
methylamino	methyl	acetyl	4-carbamoyl	H
methylamino	methyl	acetyl	2-dimethylcarbamoyl	H
methylamino	methyl	acetyl	3-dimethylcarbamoyl	H
methylamino	methyl	acetyl	4-dimethylcarbamoyl	Н
methylamino	methyl	acetyl	2-methylcarbamoyi	Н
methylamino	methyl	acetyl	3-methylcarbamoyl	Н

【表132】

来1の結合

表1の続き				
R ^r	R ²	R ³	Y ¹	Y ²
methylamino	methyl	acetyl	4-methylcarbamoyl	H
methylamino	methyl	acetyl	2-methoxycarbonyl	H
methylamino	methyl	acetyl	3-methoxycarbonyl	H
methylamino	methyl	acetyi	4-methoxycarbonyl	н
methylamino	methyl	acetyi	2-amino	H
methylamino	methyl	acetyl	3-amino	H
methylamino	methyl	acetyl	4-amino	H
methylamino	methyl	acetyl	2-dimethylamino	H
methylamino	methyl	acetyl	3-dimethylamino	H
methylamino	methyl	acetyl	4-dimethylamino	H
methylamino	methyl	acetyl	2-methylamino	H
methylamino	methyl	acetyl	3-methylamino	H
methylamino	methyl	acetyl	4-methylamino	H
methylamino	methyl	acetyl	2-trifluoromethyl	н
methylamino	methyl	acetyl	3-trifluoromethyl	н
methylamino	methyl	acetyl	4-trifluoromethyl	Н
methylamino	methyl	acetyl	2-fluoromethyl	H
methylamino	methyl	acetyl	3-fluoromethyl	H
methylamino	methyl	acetyl	4-fluoromethyl	Н
methylamino	methyl	acetyl	2-hydroxy	н
methylamino	methyl	acetyl	3-hydroxy	H
methylamino	methyl	acetyl	4-hydroxy	Н
methylamino	methyl	acetyl	4-(4-fluorobenzoyl)	H
methylamino	methyl	acetyl	3-(4-fluorobenzoyl)	H
methylamino	methyl	acetyl	2-(4-fluorobenzoyl)	н
methylamino	methyl	acetyl	4-(4-methylbenzoyl)	H
methylamino	methyl	acetyl	3-(4-methylbenzoyl)	H
methylamino	methyl	acetyl	2-(4-methylbenzoyl)	н
methylamino	methyl	acetyl	4-chloroacetyl	H
methylamino	methyl	acetyl	3-chloroacetyl	H
methylamino	methyl	acetyl	2-chloroacetyl	H
methylamino	methyi	acetyl	4-ethoxycarbonyl	H
methylamino	methyl	acetyl	3-ethoxycarbonyl	H
methylamino	methyl	acetyl	2-ethoxycarbonyl	H
methylamino	methyl	acetyl	4-carboxy	H
methylamino	methyl	acetyl	3-carboxy	H
methylamino	methyl	acetyl	2-carboxy	H
methylamino	methyl	acetyl	4-chloromethoxy	н
methylamino	methyl	acetyl	3-chloromethoxy	Н
methylamino	methyi	acetyl	2-chloromethoxy	н

【表133】

表1の続き

R¹ R² R² Y¹ Y² methylamino ethyl acetyl 3-chloro H methylamino ethyl acetyl 3-chloro H methylamino ethyl acetyl 3-chloro H methylamino ethyl acetyl 4-chloro H methylamino ethyl acetyl 4-chloro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 2-bromo H methylamino ethyl acetyl 3-bromo H methylamino ethyl acetyl 4-bromo H methylamino ethyl acetyl 4-methoxy H methylamino ethyl acetyl 3-methoxy H methylamino ethyl acetyl 3-methoxy H	
methylamino ethyl acetyl 3-chloro H methylamino ethyl acetyl 4-chloro H methylamino ethyl acetyl 2-fluoro H methylamino ethyl acetyl 2-fluoro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 2-fromo H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 2-methoxy H	
methylamino ethyl acetyl 4-chloro H methylamino ethyl acetyl 2-fluoro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 3-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 4-fluoro H methylamino ethyl acetyl 3-brono H methylamino ethyl acetyl 4-brono H methylamino ethyl acetyl 4-nitro H methylamino ethyl acetyl 4-nitro H methylamino ethyl acetyl 4-methoxy H	
methylamino	
methylamino	_
methylamino	
methylamino	_
methylamino ethyl acctyl 3-brono H methylamino ethyl acctyl 4-brono H methylamino ethyl acctyl 2-brire H methylamino ethyl acctyl 3-briro H methylamino ethyl acctyl 4-briro H methylamino ethyl acctyl 4-briro H methylamino ethyl acctyl 2-methoxy H methylamino ethyl acctyl 3-methoxy H	_
methylamino ethyl acetyl 4-bromo H methylamino ethyl acetyl 2-mirro H methylamino ethyl acetyl 3-mirro H methylamino ethyl acetyl 4-mirro H methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 3-methoxy H	_
methylamino ethyl acetyl 2-nitro H methylamino ethyl acetyl 3-nitro H methylamino ethyl acetyl 4-nitro H methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 3-methoxy H	_
methylamino ethyl acetyl 3-nitro H methylamino ethyl acetyl 4-nitro H methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 3-methoxy H	_
methylamino ethyl acetyl 4-nitro H methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 3-methoxy H	
methylamino ethyl acetyl 2-methoxy H methylamino ethyl acetyl 3-methoxy H	
methylamino ethyl acetyl 3-methoxy H	
methylamino ethyl acetyl 4-methoxy H	
methylamino ethyl acetyl 2-chloro 4-chloro	
methylamino ethyl acetyl 3-chloro 4-chloro	
methylamino ethyl acetyl 2-fluoro 4-fluoro	
methylamino ethyl acetyl 3-fluoro 4-fluoro	
methylamino ethyl acetyl 2-bromo 4-bromo	
methylamino ethyl acetyl 3-bromo 4-bromo	
methylamino ethyl acetyl 2-methoxy 4-methox	
methylamino ethyl acetyl 3-methoxy 4-methox	у
methylamino ethyl acetyl 2-acetyl H	
methylamino ethyl acetyl 3-acetyl H	
methylamino ethyl acetyl 4-acetyl H	
methylamino ethyl acetyl 2-benzoyl H	
methylamino ethyl acetyl 3-benzoyl H	
methylamino ethyl acetyl 4-benzoyl H	
methylamino ethyl acetyl 2-cyano H	
methylamino ethyl acetyl 2-cyano H methylamino ethyl acetyl 3-cyano H	
methylamino ethyl acetyl 2-cyano H methylamino ethyl acetyl 3-cyano H methylamino ethyl acetyl 4-cyano H	_
methylamino	_
methylamino ethyl acetyl 2-cyano H methylamino ethyl acetyl 3-cyano H methylamino ethyl acetyl 4-cyano H methylamino ethyl acetyl 2-carbanoyl H methylamino ethyl acetyl 3-carbanoyl H	_
methylamino ethyl acetyl 2-cyano H methylamino ethyl acetyl 3-cyano H methylamino ethyl acetyl 4-cyano H methylamino ethyl acetyl 2-carbamoyl H methylamino ethyl acetyl 3-carbamoyl H methylamino ethyl acetyl 4-carbamoyl H	=
methylamino	=
methylamino	_
methylamina	
methylamino ethyl acetyl 2-cyano H	

【表134】

表1の続き

R ¹	R ²	R ³	Y	Y^2
methylamino	ethyl	acetyl	4-methylcarbamovl	H
methylamino	ethyl	acetyl	2-methoxycarbonyl	н
methylamino	ethyl	acetvi	3-methoxycarbonyl	н
methylamino	ethyl	acetyl	4-methoxycarbonyl	H
methylamino	ethyi	acetyl	2-amino	H
methylamino	ethyl	acetyl	3-amino	H
methylamino	ethyl	acetyl	4-amino	н
methylamino	ethyl	acetyl	2-dimethylamino	H
methylamino	ethyl	acetyl	3-dimethylamino	н
methylamino	ethyl	acetyl	4-dimethylamino	H
methylamino	ethyl	acetyl	2-methylamino	н
methylamino	ethyl	acetyl	3-methylamino	H
methylamino	ethyl	acetyl	4-methylamino	H
methylamino	ethyl	acetyl	2-trifluoromethyl	H
methylamino	ethyl	acetyl	3-trifluoromethyl	H
methylamino	ethyl	acetyl	4-trifluoromethyl	· H
methylamino	ethyl	acetyl	2-fluoromethyl	н
methylamino	ethyl	acetyl	3-fluoromethyl	H
methylamino	ethyl	acetyl	4-fluoromethyl	Н
methylamino	ethyl	acetyl	2-hydroxy	н
methylamino	ethyl	acetyl	3-hydroxy	H
methylamino	ethyl	acetyl	4-hydroxy	н
methylamino	ethyl	acetyl	4-(4-fluorobenzoyl)	H
methylamino	ethyl	acetyl	3-(4-fluorobenzoyl)	Н
methylamino	ethyl	acetyl	2-(4-fluorobenzoyl)	H
methylamino	ethyl	acetyl	4-(4-methylbenzoyl)	Н
methylamino	ethyl	acetyl	3-(4-methylbenzoyl)	н
methylamino	ethyl	acetyl	2-(4-methylbenzoyl)	н
methylamino	ethyl	acetyl	4-chloroacetyl	H
methylamino	ethyl	acetyl	3-chloroacetyl	Н
methylamino	ethyl	acetyl	2-chloroacetyl	Н
methylamino	ethyl	acetyl	4-ethoxycarbonyl	Н
methylamino	ethyl	acetyl	3-ethoxycarbonyl	H
methylamino	ethyl	acetyl	2-ethoxycarbonyl	Н
methylamino	ethyl	acetyl	4-carboxy	Н
methylamino	ethyl	acetyl	3-carboxy	Н
methylamino	ethy1	acetyl	2-carboxy	H
methylamino	ethyl	acetyl	4-chloromethoxy	H
methylamino	ethyl	acetyl	3-chloromethoxy	H
methylamino	ethyl	acetyl	2-chloromethoxy	H

【表135】

表1の続き

R! R! R! Y Y' Y2 methylamino propyl acetyl 3-chloro H H methylamino propyl acetyl 3-chloro H H methylamino propyl acetyl 3-chloro H H methylamino propyl acetyl 4-chloro H H methylamino propyl acetyl 4-chloro H methylamino propyl acetyl 3-fluoro H methylamino propyl acetyl 2-bromo H methylamino propyl acetyl 3-bromo H methylamino propyl acetyl 4-bromo H methylamino propyl acetyl 4-bromo H methylamino propyl acetyl 3-nitro H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 3-chloro 4-chloro methylamino propyl acetyl 3-floro 4-floro methylamino propyl acet	
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methylamino propyl acetyl 2-fluoro H methylamino propyl acetyl 3-fluoro H methylamino propyl acetyl 3-fluoro H methylamino propyl acetyl 4-fluoro H methylamino propyl acetyl 2-bromo H methylamino propyl acetyl 3-bromo H methylamino propyl acetyl 4-bromo H methylamino propyl acetyl 4-bromo H methylamino propyl acetyl 4-bromo H methylamino propyl acetyl 3-nitro H methylamino propyl acetyl 3-nitro H methylamino propyl acetyl 3-nitro H methylamino propyl acetyl 4-nitro H methylamino propyl acetyl 4-nitro H methylamino propyl acetyl 4-methoxy H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 2-bromo 4-bromo methylamino propyl acetyl 2-bromo 4-bromo methylamino propyl acetyl 3-bromo 4-bromo methylamino propyl acetyl 3-fluoro 4-bromo methylamino propyl acetyl 3-fluoro 4-bromo methylamino propyl acetyl 3-bromo 4-bromo 4-bromo 4-bromo 4-bromo 4-bromo 4-bromo 4-bromo 4-bromo 4-brom	-
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methylamino propyl acetyl 2-bromo H	
methylamino propyl acetyl 3-bromo H methylamino propyl acetyl 4-bromo H methylamino propyl acetyl 2-nitre H methylamino propyl acetyl 3-nitre H methylamino propyl acetyl 4-nitre H methylamino propyl acetyl 4-nitre H methylamino propyl acetyl 4-nitre H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 3-hethoxy H methylamino propyl acetyl 3-chloro 4-chloro methylamino propyl acetyl 3-fiboro 4-fiboro methylamino propyl acetyl 3-fiborom 4-fiboro methylamino propyl acetyl 3-fiborom 4-fiborom methylamino propyl acetyl 3-fiborom 4-fiborom methylamino propyl acetyl 3-methoxy 4-methoxy 4-metho	
methylamino propyl acetyl 4-bromo H	<u> </u>
methylamino propyl acetyl 2-nitro H	<u>=</u>
methylamino propyl acetyl 3-nitro H methylamino propyl acetyl 4-nitro H methylamino propyl acetyl 2-methoxy H methylamino propyl acetyl 3-methoxy H methylamino propyl acetyl 2-chloro 4-chloro methylamino propyl acetyl 3-filoro 4-filoro methylamino propyl acetyl 2-filoro 4-filoro methylamino propyl acetyl 2-bromo 4-filoro methylamino propyl acetyl 2-bromo 4-fromo	<u>-</u>
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methylamino propyl acetyl 4-methoxy H methylamino propyl acetyl 2-chloro 4-chloro methylamino propyl acetyl 3-chloro 4-chloro methylamino propyl acetyl 2-fluoro 4-fluoro methylamino propyl acetyl 3-fluoro 4-fluoro methylamino propyl acetyl 2-bromo 4-bromo methylamino propyl acetyl 3-bromo 4-bromo methylamino propyl acetyl 3-bromo 4-bromo	
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methylamino propyl acetyl 3-chloro 4-faloro methylamino propyl acetyl 2-fluoro 4-fluoro methylamino propyl acetyl 3-fluoro 4-fluoro methylamino propyl acetyl 2-bromo 4-bromo methylamino propyl acetyl 3-bromo 4-bromo methylamino propyl acetyl 2-methoxy 4-methoxy	_
methylamino propyl acetyl 2-fluoro 4-fluoro methylamino propyl acetyl 3-fluoro 4-fluoro methylamino propyl acetyl 2-bromo 4-bromo methylamino propyl acetyl 3-bromo 4-bromo methylamino propyl acetyl 2-methoxy 4-methoxy	
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methylamino propyl acetyl 2-methoxy 4-methoxy	_
methylamino propyl acetyl 2-methoxy 4-methoxy	_
methylamino propyl acetyl 3-methoxy 4-methoxy	
methylamino propyl acetyl 2-acetyl H	
methylamino propyl acetyl 3-acetyl H	
methylamino propyl acetyl 4-acetyl H	
methylamino propyl acetyl 2-benzoyl H	
methylamino propyl acetyl 3-benzoyl H	
methylamino propyl acetyl 4-benzoyl H	
methylamino propyl acetyl 2-cyano H	
methylamino propyl acetyl 3-cyano H	_
methylamino propyl acetyl 4-cyano H	
methylamino propyl acetyl 2-carbamoyl H	
methylamino propyl acetyl 3-carbamoyl H	
methylamino propyl acetyl 4-carbamoyl H	_
methylamino propyl acetyl 2-dimethylcarbamoyl H	
methylamino propyl acetyl 3-dimethylcarbamoyl H	
methylamino propyl acetyl 4-dimethylcarbamoyl H	
methylamino propyl acetyl 2-methylcarbamoyl H	
methylamino propyl acetyl 3-methylcarbamoyl H	_

【表136】

表1の続き

表 I の続き	I R ²	R ³	Y¹	Y ²
methylamino	propyl	acetyl	4-methylcarbamovl	H
methylamino	propyl	acetyl	2-methoxycarbonyl	
methylamino		acetyl	3-methoxycarbonyl	H
methylamino	propyl	acetyl		Н
methylamino	propyl	acetyl	4-methoxycarbonyl	H
	propyl		2-amino	Н
methylamino	propyl	acetyl	3-amino	Н
methylamino	propyl	acetyl	4-amino	H
methylamino	propyl	acetyl	2-dimethylamino	H
methylamino	propyl	acetyl	3-dimethylamino	H
methylamino	propyl	acetyl	4-dimethylamino	H
methylamino	propyl	acetyl	2-methylamino	H
methylamino	propyl	acetyl	3-methylamino	H
methylamino	propyl	acetyl	4-methylamino	H
methylamino	propyl	acetyl	2-trifluoromethyl	H
methylamino	propyl	acetyl	3-trifluoromethyl	H
methylamino	propyl	acetyl	4-trifluoromethyl	H
methylamino	propyl	acetyl	2-fluoromethyl	H
methylamino	propyl	acetyl	3-fluoromethyl	H
methylamino	propyl	acetyl	4-fluoromethyl	H
methylamino	propyl	acetyl	2-hydroxy	H
methylamino	propyl	acetyl	3-hydroxy	H
methylamino	propyl	acetyl	4-hydroxy	H
methylamino	propyl	acetyl	4-(4-fluorobenzoyl)	н
methylamino	propyl	acetyl	3-(4-fluorobenzoyl)	н
methylamino	propyl	acetyl	2-(4-fluorobenzoyl)	Н
methylamino	propyl	acetyl	4-(4-methylbenzoyl)	н
methylamino	propyl	acetyl	3-(4-methylbenzovl)	H
methylamino	propyl	acetyl	2-(4-methylbenzoyl)	н
methylamino	propyl	acetyl	4-chloroacetyl	H
methylamino	propyl	acetyl	3-chloroacetyl	н
methylamino	propyl	acetyl	2-chloroacetyl	Н
methylamino	propyl	acetyl	4-ethoxycarbonyl	н
methylamino	propyl	acetyl	3-ethoxycarbonyl	H
methylamino	propyl	acetyl	2-ethoxycarbonyl	н
methylamino	propyl	acetyl	4-carboxy	H
methylamino	propyl	acetyl	3-carboxy	H
methylamino	propyl	acetyl	2-carboxy	H
methylamino	propyl	acetyl	4-chloromethoxy	H
methylamino	propyl	acetyl	3-chloromethoxy	н
methylamino		acetyl	2-chloromethoxy	Н
пешуышпо	propyl	acetyl	2-cinoromethoxy	П

【表137】

表1の続き	R ²	R ³	Y'	
			2-chloro	H
methylamino	butyl	acetyl		
methylamino	butyl	acetyl	3-chloro 4-chloro	H
methylamino	butyl	acetyl		H
methylamino	butyl	acetyl	2-fluoro	н
methylamino	butyl	acetyl	3-fluoro	H
methylamino	butyl	acetyl	4-fluoro	Н
methylamino	butyl	acetyl	2-bromo	H
methylamino	butyl	acetyl	3-bromo	H
methylamino	butyl	acetyl	4-bromo	H
methylamino	butyl	acetyl	2-nitro	H
methylamino	butyl	acetyl	3-nitro	Н
methylamino	butyl	acetyl	4-nitro	H
methylamino	butyl	acetyl	2-methoxy	H
methylamino	butyl	acetyl	3-methoxy	H
methylamino	butyl	acetyl	4-methoxy	H
methylamino	butyl	acetyl	2-chloro	4-chloro
methylamino	butyl	acetyl	3-chloro	4-chloro
methylamino	butyl	acetyl	2-fluoro	4-fluoro
methylamino	butyl	acetyl	3-fluoro	4-fluoro
methylamino	butyl	acetyl	2-bromo	4-bromo
methylamino	butyl	acetyl	3-bromo	4-bromo
methylamino	butyl	acetyl	2-methoxy	4-methoxy
methylamino	butyl	acetyl	3-methoxy	4-methoxy
methylamino	butyl	acetyl	2-acetyl	Н
methylamino	butyl	acetyl	3-acetyl	н
methylamino	butyl	acetyl	4-acetyl	н
methylamino	butyl	acetyl	2-benzovi	Н
methylamino	butyl	acetyl	3-benzoyl	н
methylamino	butyl	acetyl	4-benzoyl	H
methylamino	butyl	acetyl	2-cyano	н
methylamino	butyl	acetyl	3-cyano	н
methylamino	butyl	acetyl	4-cyano	н
methylamino	butyl	acetyl	2-carbamoyl	н
methylamino	butyl	acetyl	3-carbamoyl	н
methylamino	butyl	acetyl	4-carbamoyl	H
methylamino	butyl	acetyl	2-dimethylcarbamoyl	H
methylamino	butyl	acetyl	3-dimethylcarbamoyl	H
methylamino	butyl	acetyl	4-dimethylcarbamovl	H
methylamino	butyl	acetyl	2-methylcarbamoyl	H
methylamino	butyl	acetyl	3-methylcarbamovi	H
incuivalino	1 DOTAT	acctys	1 3-monthiodioannoyi	

<u>.</u> 続く

【表138】

表1の続き

R1	R ²	R ³	Y	Y ²
methylamino	butyl	acetyl	4-methylcarbamoyl	Н
methylamino	butyl	acetyl	2-methoxycarbonyl	H
methylamino	butyl	acetyl	3-methoxycarbonyl	H
methylamino	butyl	acetyl	4-methoxycarbonyl	H
methylamino	butyl	acetyl	2-amino	Н
methylamino	butyl	acetyl	3-amino	H
methylamino	butyl	acetyl	4-amino	H
methylamino	butyl	acetyl	2-dimethylamino	H
methylamino	butyl	acetyl	3-dimethylamino	H
methylamino	butyl	acetyl	4-dimethylamino	H
methylamino	butyl	acetyl	2-methylamino	H
methylamino	butyl	acetyl	3-methylamino	H
methylamino	butyl	acetyl	4-methylamino	H
methylamino	butyl	acetyl	2-trifluoromethyl	H
methylamino	butyl	acetyl	3-trifluoromethyl	H
methylamino	butyl	acetyl	4-trifluoromethyl	H
methylamino	butyl	acetyl	2-fluoromethyl	н
methylamino	butyl	acetyl	3-fluoromethyl	H
methylamino	butyl	acetyl	4-fluoromethyl	н
methylamino	butyl	acetyl	2-hydroxy	H
methylamino	butyl	acetyl	3-hydroxy	н
methylamino	butyl	acetyl	4-hydroxy	н
methylamino	butyl	acetyl	4-(4-fluorobenzoyl)	н
methylamino	butyl	acetyl	3-(4-fluorobenzoyl)	Н
methylamino	butyl	acetyl	2-(4-fluorobenzoyl)	H
methylamino	butyl	acetyl	4-(4-methylbenzoyl)	н
methylamino	butyl	acetyl	3-(4-methylbenzoyl)	H
methylamino	butyl	acetyl	2-(4-methylbenzoyl)	н
methylamino	butyl	acetyl	4-chloroacetyl	H
methylamino	butyl	acetyl	3-chloroacetyl	H
methylamino	butyl	acetyl	2-chloroacetyl	H
methylamino	butyl	acetyl	4-ethoxycarbonyl	H
methylamino	butyl	acetyl	3-ethoxycarbonyl	H
methylamino	butyl	acetyl	2-ethoxycarbonyl	H
methylamino	butyl	acetyl	4-carboxy	H
methylamino	butyl	acetyl	3-carboxy	H
methylamino	butyl	acetyl	2-carboxy	H
methylamino	butyl	acetyl	4-chloromethoxy	H
methylamino	butyl	acetyl	3-chloromethoxy	Н
methylamino	butyl	acetyl	2-chloromethoxy	Н

【表139】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
methylamino	benzyl	acetyl	2-chloro	H
methylamino	benzyl	acetyl	3-chioro	н
methylamino	benzyl	acetyl	4-chloro	H
methylamino	benzyl	acetyl	2-fluoro	H
methylamino	benzyl	acetyl	3-fluoro	H
methylamino	benzyl	acetyl	4-fluoro	H
methylamino	benzyl	acetyl	2-bromo	H
methylamino	benzyl	acetyl	3-bromo	H
methylamino	benzyl	acetyl	4-bromo	Н
methylamino	benzyl	acetyl	2-nitro	н
methylamino	benzyl	acetyl	3-nitro	H
methylamino	benzyl	acetyl	4-nitro	Н
methylamino	benzyl	acetyl	2-methoxy	H
methylamino	benzyl	acetyl	3-methoxy	H
methylamino	benzyl	acetyl	4-methoxy	H
methylamino	benzyl	acetyl	2-chloro	4-chloro
methylamino	benzyl	acetyl	3-chloro	4-chloro
methylamino	benzyl	acetyl	2-fluoro	4-fluoro
methylamino	benzyl	acetyl	3-fluoro	4-fluoro
methylamino	benzyl	acetyl	2-bromo	4-bromo
methylamino	benzyl	acetyl	3-bromo	4-bromo
methylamino	benzyl	acetyl	2-methoxy	4-methoxy
methylamino	benzyl	acetyl	3-methoxy	4-methoxy
methylamino	benzyl	acetyl	2-acetyl	H
methylamino	benzyl	acetyl	3-acetyl	H
methylamino	benzyl	acetyl	4-acetyl	H
methylamino	benzyl	acetyl	2-benzoyl	H
methylamino	benzyl	acetyl	3-benzoyl	H
methylamino	benzyl	acetyl	4-benzoyl	H
methylamino	benzyl	acetyl	2-cyano	H
methylamino	benzyl	acetyl	3-cyano	H
methylamino	benzyl	acetyl	4-cyano	H
methylamino	benzyl	acetyl	2-carbamoyl	H
methylamino	benzyl	acetyl	3-carbamoyl	н
methylamino	benzyl	acetyl	4-carbamoyl	H
methylamino	benzyl	acetyl	2-dimethylcarbamoyl	H
methylamino	benzyl	acetyl	3-dimethylcarbamoyl	н
methylamino	benzyl	acetyl	4-dimethylcarbamoyl	н
methylamino	benzyl	acetyl	2-methylcarbamoyl	H
methylamino	benzyl	acetyl	3-methylcarbamoyl	н

【表140】

表1の続き

教しの祝さ				- 2
R ¹	R ²	R ³	Y¹	Y ²
methylamino	benzyl	acetyl	4-methylcarbamoyl	H
methylamino	benzyl	acetyl	2-methoxycarbonyl	H
methylamino	benzyl	acetyl	3-methoxycarbonyl	H
methylamino	benzyl	acetyl	4-methoxycarbonyl	H
methylamino	benzyl	acetyl	2-amino	H
methylamino	benzyl	acetyl	3-amino	H
methylamino	benzyl	acetyl	4-amino	H
methylamino	benzyl	acetyl	2-dimethylamino	H
methylamino	benzyl	acetyl	3-dimethylamino	H
methylamino	benzyl	acetyl	4-dimethylamino	H
methylamino	benzyl	acetyl	2-methylamino	H
methylamino	benzyl	acetyl	3-methylamino	H
methylamino	benzyl	acetyl	4-methylamino	H
methylamino	benzyl	acetyl	2-trifluoromethyl	H
methylamino	benzyl	acetyl	3-trifluoromethyl	н
methylamino	benzyl	acetyl	4-trifluoromethyl	H
methylamino	benzyl	acetyl	2-fluoromethyl	H
methylamino	benzyl	acetyl	3-fluoromethyl	H
methylamino	benzyl	acetyl	4-fluoromethyl	н
methylamino	benzyl	acetyl	2-hydroxy	H
methylamino	benzyl	acetyl	3-hydroxy	H
methylamino	benzyl	acetyl	4-hydroxy	H
methylamino	benzyl	acetyl	4-(4-fluorobenzoyi)	н
methylamino	benzyl	acetyl	3-(4-fluorobenzoyi)	H
methylamino	benzyl	acetyl	2-(4-fluorobenzoyl)	H
methylamino	benzyl	acetyl	4-(4-methylbenzoyl)	H
methylamino	benzyl	acetyl	3-(4-methylbenzoyl)	H
methylamino	benzyl	acetyl	2-(4-methylbenzoyl)	н
methylamino	benzyl	acetyl	4-chloroacetyl	н
methylamino	benzyl	acetyl	3-chloroacetyl	н
methylamino	benzyl	acetyl	2-chloroacetyl	H
methylamino	benzyl	acetyl	4-ethoxycarbonyl	Н
methylamino	benzyl	acetyl	3-ethoxycarbonyl	H
methylamino	benzyl	acetyl	2-ethoxycarbonyl	H
methylamino	benzyl	acetyl	4-carboxy	H
methylamino	benzyl	acetyl	3-carboxy	H
methylamino	benzyl	acetyl	2-carboxy	H
methylamino	benzyl	acetyl	4-chloromethoxy	H
methylamino	benzyl	acetyl	3-chloromethoxy	H

[0071]

【表141】

表1の続き

表1の続き				
R1	R ²	R ³	Y1	Y ²
methylamino	cyclohexylmethyi	acetyl	3-chloro	H
methylamino	cyclohexylmethyl	acetyl	3-chloro	H
methylamino	cyclohexylmethyl	acetyl	4-chloro	H
methylamino	cyclohexylmethyl	acetyl	2-fluoro	H
methylamino	cyclohexylmethyl	acetyl	3-fluoro	H
methylamino	cyclohexylmethyl	acetyl	4-fluoro	H
methylamino	cyclohexylmethyl	acetyl	2-bromo	H
methylamino	cyclohexylmethyl	acetyl	3-bromo	H
methylamino	cyclohexylmethyl	acetyl	4-bromo	H
methylamino	cyclohexylmethyl	acetyl	2-nitro	H
methylamino	cyclohexylmethyl	acetyl	3-nitro	H
methylamino	cyclohexylmethyl	acetyl	4-nitro	H
methylamino	cyclohexylmethyl	acetyl	2-methoxy	H
methylamino	cyclohexylmethyl	acetyl	3-methoxy	H
methylamino	cyclohexylmethyl	acetyl	4-methoxy	H
methylamino	cyclohexylmethyl	acetyl	2-chloro	4-chloro
methylamino	cyclohexylmethyl	acetyl	3-chloro	4-chloro
methylamino	cyclohexylmethyl	acetyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethyl	acetyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethyl	acetyl	2-bromo	4-bromo
methylamino	cyclohexylmethyl	acetyl	3-bromo	4-bromo
methylamino	cyclohexylmethyl	acetyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethyl	acetyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethyl	acetyl	2-acetyl	H
methylamino	cyclohexylmethyl	acetyl	3-acetyl	H
methylamino	cyclohexylmethyl	acetyl	4-acetyl	H
methylamino	cyclohexylmethyl	acetyl	2-benzoyl	H
methylamino	cyclohexylmethyl	acetyl	3-benzoyl	H
methylamino	cyclohexylmethyl	acetyl	4-benzoyl	H
methylamino	cyclohexylmethyl	acetyl	2-cyano	H
methylamino	cyclohexylmethyl	acetyl	3-cyano	H
methylamino	cyclohexylmethyl	acetyl	4-суало	H
methylamino	cyclohexylmethyl	acetyl	2-carbamoyl	H
methylamino	cyclohexylmethyl	acetyl	3-carbamoyl	H
methylamino	cyclohexylmethyl	acetyl	4-carbamoyi	H
methylamino	cyclohexylmethyl	acetyl	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	acetyl	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	acetyl	4-dimethylcarbamoyl	H
methylamino	cyclobexylmethyl	acetyl	2-methylcarbamoyl	H
methylamino	cyclohexylmethyl	acetyl	3-methylcarbamoyl	·H

【表142】

\mathbb{R}^1	R ²	R ³	Y¹	Y ²
methylamino	cyclohexylmethyl	acetyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethyl	acetyl	2-methoxycarbonyl	H
methylamino	cyclohexylmethyl	acetyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethyl	acetyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethyl	acetyl	2-amino	H
methylamino	cyclohexylmethyl	acetyl	3-amino	Н
methylamino	cyclohexylmethyl	acetyl	4-amino	H
methylamino	cyclohexylmethyl	acetyl	2-dimethylamino	H
methylamino	cyclohexylmethyl	acetyl	3-dimethylamino	H
methylamino	cyclohexylmethyl	acetyl	4-dimethylamino	н
methylamino	cyclohexylmethyl	acetyl	2-methylamino	H
methylamino	cyclohexylmethyl	acetyl	3-methylamino	H
methylamino	cyclohexylmethyl	acetyl	4-methylamino	H
methylamino	cyclohexylmethyl	acetyl	2-trifluoromethyl	H
methylamino	cyclohexylmethyl	acetyl	3-trifluoromethyl	Н
methylamino	cyclohexylmethyl	acetyl	4-trifluoromethyl	H
methylamino	cyclohexylmethyl	acetyl	2-fluoromethyl	H
methylamino	cyclohexylmethyl	acetyl	3-fluoromethyl	H
methylamino	cyclohexylmethyl	acetyl	4-fluoromethyl	H
methylamino	cyclohexylmethyl	acetyl	2-hydroxy	H
methylamino	cyclohexylmethyl	acetyl	3-hydroxy	Н
methylamino	cyclohexylmethyl	acetyl	4-hydroxy	H
methylamino	cyclohexylmethyl	acetyl	4-(4-fluorobenzoyi)	H
methylamino	cyclohexylmethyl	acetyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	acetyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	acetyl	4-(4-methylbenzoyl)	Н
methylamino	cyclohexylmethyl	acetyl	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	acetyl	2-(4-methylbenzoyl)	H ·
methylamino	cyclohexylmethyl	acetyl	4-chloroacetyl	H
methylamino	cyclohexylmethyl	acetyl	3-chloroacetyl	н
methylamino	cyclohexylmethyl	acetyl	2-chloroacetyl	н
methylamino	cyclohexylmethyl	acetyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	acetyl	3-ethoxycarbonyl	Н
methylamino	cyclohexylmethyl	acetyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	acetyl	4-carboxy	H
methylamino	cyclohexylmethyl	acetyl	3-carboxy	Н
methylamino	cyclohexylmethyl	acetyl	2-carboxy	Н
methylamino	cyclohexylmethyl	acetyl	4-chloromethoxy	Н
methylamino	cyclohexylmethyl	acetyl	3-chloromethoxy	Н
methylamino	cyclohexylmethyl	acetyl	2-chloromethoxy	Н

【表143】

表1の続き

methylamino 2-methoxyethyl acetyl 3-chloro H methylamino 2-methoxyethyl acetyl 4-chloro H methylamino 2-methoxyethyl acetyl 4-chloro H methylamino 2-methoxyethyl acetyl 4-chloro H methylamino 2-methoxyethyl acetyl 2-fluoro H methylamino 2-methoxyethyl acetyl 2-fluoro H methylamino 2-methoxyethyl acetyl 2-fluoro H methylamino 2-methoxyethyl acetyl 4-fluoro H methylamino 2-methoxyethyl acetyl 3-fluoro H methylamino 2-methoxyethyl acetyl 3-methoxyethyl acetyl 3-methoxyethyl acetyl 2-methoxyethyl acetyl 2-methoxyethyl acetyl 3-methoxyethyl acetyl 3-methoxyethyl acetyl 3-methoxyethyl acetyl 4-methoxy H methylamino 2-methoxyethyl acetyl 4-methoxy H methylamino 2-methoxyethyl acetyl 3-methoxyethyl acetyl 3-methyl 4-methylamino 3-methylamino 3	表しの続き				
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nethylamino 2-methocytchyl acetyl 2-benzoyl H methylamino 2-methocytchyl acetyl 3-benzoyl H methylamino 2-methocytchyl acetyl 3-benzoyl H methylamino 2-methocytchyl acetyl 4-benzoyl H methylamino 2-methocytchyl acetyl 2-cyano H methylamino 2-methocytchyl acetyl 3-cyano H methylamino 2-methocytchyl acetyl 4-cyano H methylamino 2-methocytchyl acetyl 4-cyano H methylamino 2-methocytchyl acetyl 3-carbamoyl H methylamino 2-methocytchyl acetyl 3-carbamoyl H methylamino 2-methocytchyl acetyl 3-derbylcarbamoyl H methylamino 2-methocytchyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocytchyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocytchyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocytchyl acetyl 4-dimethylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	3-acetyl	Н
nethylamino 2-methoxyethyl acetyl 3-benzoyl H methylamino 2-methoxyethyl acetyl 4-benzoyl H methylamino 2-methoxyethyl acetyl 2-cyano H methylamino 2-methoxyethyl acetyl 3-cyano H methylamino 2-methoxyethyl acetyl 3-cyano H methylamino 2-methoxyethyl acetyl 3-cyano H methylamino 2-methoxyethyl acetyl 3-carbamoyl H methylamino 2-methoxyethyl acetyl 3-carbamoyl H methylamino 2-methoxyethyl acetyl 3-carbamoyl H methylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H methylamino 3-methoxyethyl acetyl 4-dimethylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	4-acetyl	H
nethylamino 2-methocytchyl acetyl 4-benzoyl H methylamino 2-methocytchyl acetyl 2-cyzno H methylamino 2-methocytchyl acetyl 3-cyzno H methylamino 2-methocytchyl acetyl 3-cyzno H methylamino 2-methocytchyl acetyl 3-cyzno H methylamino 2-methocytchyl acetyl 2-carbamoyl H methylamino 2-methocytchyl acetyl 3-carbamoyl H methylamino 2-methocytchyl acetyl 3-carbamoyl H methylamino 2-methocytchyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocytchyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocytchyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocytchyl acetyl 3-methylamino 1-methocytchyl acetyl 3-methylcarbamoyl H methylamino 2-methocytchyl acetyl 3-methylcarbamoyl H methylamino 2-methocytchyl acetyl 3-methylcarbamoyl H methylamino 3-methocytchyl acetyl 3-methylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	2-benzoyl	H
nethylamino 2-methoxyethyl acetyl 2-cyano H methylamino 2-methoxyethyl acetyl 3-cyano H methylamino 2-methoxyethyl acetyl 4-cyano H methylamino 2-methoxyethyl acetyl 4-cyano H methylamino 2-methoxyethyl acetyl 2-carbamoyl H methylamino 2-methoxyethyl acetyl 3-carbamoyl H methylamino 2-methoxyethyl acetyl 4-carbamoyl H methylamino 2-methoxyethyl acetyl 2-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	3-benzoyl	H
nethylamino 2-methoxyethyl acetyl 3-cyano Hinethylamino 2-methoxyethyl acetyl 4-cyano Hinethylamino 2-methoxyethyl acetyl 4-cyano Hinethylamino 2-methoxyethyl acetyl 2-carbamoyl Hinethylamino 2-methoxyethyl acetyl 3-carbamoyl Hinethylamino 2-methoxyethyl acetyl 4-carbamoyl Hinethylamino 2-methoxyethyl acetyl 2-dimethylambamoyl Hinethylamino 2-methoxyethyl acetyl 4-dimethylambamoyl Hinethylamino 2-methylambamoyl Hinethylamino 2-methoxyethyl acetyl 4-dimethylambamoyl Hinethylamino 2-methoxyethyl acetyl 4-dimethylambamoyl Hinethylamino 2-methylamino 2-meth	methylamino	2-methoxyethyl	acetyl	4-benzoyl	H
methylamino 2-methoxyethyl acetyl 4-cyano H nethylamino 2-methoxyethyl acetyl 2-carbamoyl H nethylamino 2-methoxyethyl acetyl 3-carbamoyl H nethylamino 2-methoxyethyl acetyl 3-carbamoyl H nethylamino 2-methoxyethyl acetyl 4-carbamoyl H nethylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 3-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 3-methoxyethyl acetyl 4-dimethylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	2-cyano	H
methylamino 2-methocychyl acetyl 4-cyano H methylamino 2-methocychyl acetyl 2-carbanoyl H methylamino 2-methocychyl acetyl 3-carbamoyl H methylamino 2-methocychyl acetyl 4-carbamoyl H methylamino 2-methocychyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocychyl acetyl 3-dimethylcarbamoyl H methylamino 2-methocychyl acetyl 4-dimethylcarbamoyl H methylamino 2-methocychyl acetyl 2-methylamino 1-methylamino	methylamino	2-methoxyethyl	acetyl	3-cyano	H
methylamino 2-methoxyethyl acetyl 3-carbamoyl H methylamino 2-methoxyethyl acetyl 4-carbamoyl H methylamino 2-methoxyethyl acetyl 4-carbamoyl H methylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H methylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H methylamino 3-methoxyethyl acetyl 4-dimethylcarbamoyl H	methylamino	2-methoxyethyl	acetyl		Н
nethylamino 2-methoxyethyl acetyl 4-carbamoyl H methylamino 2-methoxyethyl acetyl 2-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 2-methylcarbamoyl H	methylamino		acetyl	2-carbamoyl	H
nethylamino 2-methoxyethyl acetyl 4-carbamoyl H nethylamino 2-methoxyethyl acetyl 2-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 2-methylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	3-carbamoyl	H
nethylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 2-methylcarbamoyl H	methylamino		acetyl	4-carbamoyl	Н
nethylamino 2-methoxyethyl acetyl 3-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 2-methylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	2-dimethylcarbamoyl	Н
nethylamino 2-methoxyethyl acetyl 4-dimethylcarbamoyl H nethylamino 2-methoxyethyl acetyl 2-methylcarbamoyl H	methylamino		acetyl	3-dimethylcarbamoyl	
nethylamino 2-methoxyethyl acetyl 2-methylcarbamoyl H	methylamino	2-methoxyethyl	acetyl	4-dimethylcarbamovl	
	methylamino		acetyl	2-methylcarbamoyl	Н
	methylamino				

【表144】

R ¹	R ²	R ³	Y	Y ²
methylamino	2-methoxyethyl	acetyl	4-methylcarbamoyl	H
methylamino	2-methoxyethyl	acetyl	2-methoxycarbonyl	Н
methylamino	2-methoxyethyl	acetyl	3-methoxycarbonyl	H
methylamino	2-methoxyethyl	acetyl	4-methoxycarbonyl	H
methylamino	2-methoxyethyl	acetyl	. 2-amino	H
methylamino	2-methoxyethyl	acetyl	3-amino	H
methylamino	2-methoxyethyl	acetyl	4-amino	H
methylamino	2-methoxyethyl	acetyl	2-dimethylamino	H
methylamino	2-methoxyethyl	acetyl	3-dimethylamino	H
methylamino	2-methoxyethyl	acetyl	4-dimethylamino	H
methylamino	2-methoxyethyl	acetyl	2-methylamino	H
methylamino	2-methoxyethyl	acetyl	3-methylamino	H
methylamino	2-methoxyethyl	acetyl	4-methylamino	H
methylamino	2-methoxyethyl	acetyl	2-trifluoromethyl	H
methylamino	2-methoxyethyl	acetyi	3-trifluoromethyl	H
methylamino	2-methoxyethyl	acetyl	4-trifluoromethyl	H
methylamino	2-methoxyethyl	acetyl	2-fluoromethyl	H
methylamino	2-methoxyethyl	acetyl	3-fluoromethyl	H
methylamino	2-methoxyethyl	acetyl	4-fluoromethyl	H
methylamino	2-methoxyethyl	acetyl	2-hydroxy	H
methylamino	2-methoxyethyl	acetyl	3-hydroxy	H
methylamino	2-methoxyethyl	acetyl	4-hydroxy	H
methylamino	2-methoxyethyl	acetyl	4-(4-fluorobenzoyi)	H
methylamino	2-methoxyethyl	acetyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	acetyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	acetyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	acetyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	acetyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	acetyl	4-chloroacetyl	Н
methylamino	2-methoxyethyl	acetyl .	3-chloroacetyl	н
methylamino	2-methoxyethyl	acetyl	2-chloroacetyl	H
methylamino	2-methoxyethyl	acetyl	4-ethoxycarbonyl	Н
methylamino	2-methoxyethyl	acetyl	3-ethoxycarbonyl	H
methylamino	2-methoxyethyl	acetyl	2-ethoxycarbonyl	Н
methylamino	2-methoxyethyl	acetyl	4-carboxy	н
methylamino	2-methoxyethyl	acetyl	3-carboxy	Н
methylamino	2-methoxyethyl	acetyl	2-carbexy	H
methylamino	2-methoxyethyl	acetyl	4-chloromethoxy	Н
methylamino	2-methoxyethyl	acetyl	3-chloromethoxy	H
methylamino	2-methoxyethyl	acetyl	2-chloromethoxy	H

【表145】

表1の続き

衣しい歌さ				
R1	R ²	R ³	Y	Y ²
dimethylamino	H	acetyl	H	H
dimethylamino	methyl	acetyl	H	H
dimethylamino	ethyl	acetyl	H	H
dimethylamino	propyl	acetyl	H	H
dimethylamino	methylethyl	acetyl	H	H
dimethylamino	butyl	acetyl	H	H
dimethylamino	1-methylpropyl	acetyl	Н	H
dimethylamino	2-methylpropyl	acetyl	H	H
dimethylamino	dimethylethyl	acetyl	Н	H
dimethylamino	pentyl	acetyl	H	Н
dimethylamino	1-methylbutyl	acetyl	H	H
dimethylamino	2-methylbutyl	acetyl	Н	н
dimethylamino	1,1-dimethylpropyl	acetyl	н	н
dimethylamino	1,2-dimethylpropyl	acetyl	H	Н
dimethylamino	2,2-dimethylpropyl	acetyl	Н	Н
dimethylamino	hexyl	acetyl	н	H
dimethylamino	1-methylpentyl	acetyl	Н	H
dimethylamino	2-methylpentyl	acetyl	H	H
dimethylamino	3-methylpentyl	acetyl	Н	Н
dimethylamino	4-methylpentyl	acetyl	н	H
dimethylamino	1,1-dimethylbutyl	acetyl	H	H
dimethylamino	1,2-dimethylbutyl	acetyl	Н	H
dimethylamino	1,3-dimethylbutyl	acetyl	Н	H
dimethylamino	2,2-dimethylbutyl	acetyl	Н	Н
dimethylamino	2,3-dimethylbutyl	acetyl	н	Н
dimethylamino	3,3-dimethylbutyl	acetyl	Н	н
dimethylamino	1-ethylbutyl	acetyl	Н	H
dimethylamino	2-ethylbutyl	acetyl	н	H
dimethylamino .	1,1,2-trimethylpropyl	acetyl	Н	н
dimethylamino	heptyl	acetyl	H	H
dimethylamino	cyclopropyl	acetyl	H	H
dimethylamino	cyclopentyl	acetyl	н	н
dimethylamino	cyclohexyl	acetyl	H	H
dimethylamino	cycloheptyl	acetyl	H	H
dimethylamino	cyclopropylmethyl	acetyl	H	H
dimethylamino	cyclopentylmethyl	acetyl	H	H
dimethylamino	cyclohexylmethyl	acetyl	H	H
dimethylamino	cycloheptylmethyl	acetyl	H	H
dimethylamino	2-methoxyethyl	acetyl	н н	H
dimethylamino	3-methoxypropyl	acetyl	H	H
шисизнатию	3-memoxypropyi	i acctyl	,	t n

【表146】

表丨の続さ				
R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	4-methoxybutyl	acetyl	H	н
dimethylamino	5-methoxypentyl	acetyl	H	H
dimethylamino	5-ethoxypentyl	acetyl	Н	Н
dimethylamino	2-ethoxyethyl	acetyl	Н	Н
dimethylamino	3-ethoxypropyl	acetyl	Н	H
dimethylamino	4-ethoxybutyl	acetyl	H	H
dimethylamino	2-carboxyethyl	acetyl	H	Н
dimethylamino	3-carboxypropyi	acetyl	H	H
dimethylamino	4-carboxybutyl	acetyl	H	н
dimethylamino	5-carboxypentyl	acetyl	Н	H
dimethylamino	2-hydroxyethyl	acetyi	H	н
dimethylamino	3-hydroxypropyl	acetyl	H	H
dimethylamino	4-hydroxybutyl	acetyl	H	н
dimethylamino	5-hydroxypentyl	acetyl	H	Н
dimethylamino	2-methoxycarbonylethyl	acetyl	H	Н
dimethylamino	3-methoxycarbonylpropyl	acetyl	H	Н
dimethylamino	4-methoxycarbonylbutyl	acetyl	H	H
dimethylamino	5-methoxycarbonylpentyl	acetyl	Н	H
dimethylamino	2-aminoethyl	acetyl	н	H
dimethylamino	3-aminopropyl	acetyl	H	н
dimethylamino	4-aminobutyl	acetyl	Н	H
dimethylamino	5-aminopentyl	acetyl	Н	H
dimethylamino	6-aminohexyl	acetyl	Н	Н
dimethylamino	2-chloroethyl	acetyl	Н	H
dimethylamino	3-chloropropyl	acetyl	H	Н
dimethylamino	4-chlorobutyl	acetyl	H	Н
dimethylamino	5-chloropentyl	acetyl	н	н
dimethylamino	6-chlorohexyl	acetyl	н	H
dimethylamino	2-fluoroethyl	acetyl	H	H
dimethylamino	3-fluoropropyl	acetyl	Н	H
dimethylamino	4-fluorobutyl	acetyl	н	H
dimethylamino	5-fluoropentyl	acetyl	н	H
dimethylamino	6-fluorohexyl	acetyl	Н	Н
dimethylamino	2-carbamoylethyl	acetyl	H	н
dimethylamino	3-carbamoylpropyl	acetyl	н	H
dimethylamino	4-carbamoylbutyl	acetyl	H	H
dimethylamino	5-carbamoylpentyl	acetyl	н	Н
dimethylamino	6-carbamoylhexyl	acetyl	H	H
dimethylamino	3-methylcarbamovlpropyl	acetyl	H	H
dimethylamino	4-methylcarbamoylbutyl	acetyl	Н	н
dimethylamino	5-methylcarbamoylpentyl	acetyl	н	н

【表147】

表1の続き

衣しい祝さ				
R ¹	R ²	R ³	Y	Y ²
dimethylamino	benzyl	acetyl	H	H
dimethylamino	2-phenylethyl	acetyl	H	H
dimethylamino	4-fluorobenzyl	acetyi	н	H
dimethylamino	3-fluorobenzyl	acetyi	н	H
dimethylamino	4-chlorobenzyl	acetyl	H	H
dimethylamino	3-chlorobenzyl	acetyl	H	H
dimethylamino	4-methoxybenzyl	acetyl	H	Н
dimethylamino	3-methoxybenzyl	acetyl	H	H
dimethylamino	4-hydroxybenzyl	acetyl	н	н
dimethylamino	3-hydroxybenzyl	acetyl	H	H
dimethylamino	4-methylbenzyl	acetyl	н	H
dimethylamino	3-methylbenzyl	acetyl	Н	н
dimethylamino	4-aminobenzyl	acetyl	H	H
dimethylamino	3-aminobenzyl	acetyl	H	н
dimethylamino	4-dimethylaminobenzyl	acetyl	н	H
dimethylamino	3-dimethylaminobenzyl	acetyl	H	H
dimethylamino	4-carbamoylbenzyl	acetyl	н	H
dimethylamino	3-carbamoylbenzyl	acetyl	H	H
dimethylamino	4-methylcarbamovlbenzyl	acetyl	н	H
dimethylamino	3-methylcarbamoylbenzyl	acetyl	н	н
dimethylamino	4-cyanobenzyl	acetyl	H	H
dimethylamino	4-phenoxybenzyl	acetyl	н	H
dimethylamino	phenyl	acetyl	Н	H
dimethylamino	4-fluorophenyl	acetyl	Н	Н
dimethylamino	3-fluorophenyl	acetyl	н	н
dimethylamino	4-chlorophenyl	acetyl	H	н
dimethylamino	3-methoxyphenyl	acetyl	н	Н
dimethylamino	3-hydroxyphenyl	acetyl	H	н
dimethylamino	4-methylphenyl	acetyl	н	н
dimethylamino	3-methylphenyl	acetyl	н	H
dimethylamino	4-aminophenyl	acetyl	н	Н
dimethylamino	3-aminophenyl	acetyl	н	H
dimethylamino	3-dimethylaminophenyl	acetyl	н	H
dimethylamino	4-dimethylaminophenyl	acetyl	н	н
dimethylamino	3-carbamovlphenyl	acetyl	н	H
dimethylamino	4-carbamoylphenyl	acetyl	H	H
dimethylamino	3-cyanophenyl	acetyl	н	H
dimethylamino	4-cyanophenyl	acetyl	H	Н
dimethylamino	3-phenoxyphenyl	acetyl	H	H
dimethylamino	4-phenoxyphenyl	acetyl	H	H
unitentyramino	4-phonoxyphenyi	accity	1 41	L 11

【表148】

Y ²	\mathbf{Y}^{1}	R³	R ²	R,
Н	2-chloro	acetyl	methyl	dimethylamino
н	3-chloro	acetyl	methyl	dimethylamino
Н	4-chloro	acetyl	methyl	dimethylamino
Н	2-fluoro	acetyl	methyl	dimethylamino
Н	3-fluoro	acetyl	methyl	dimethylamino
H	4-fluoro	acetyl	methyl	dimethylamino
н	2-bromo	acetyl	methyl	dimethylamino
Н	3-bromo .	acetyl	methyl	dimethylamino
H	4-bromo	acetyl	methyl	dimethylamino
Н	2-nitro	acetyl	methyl	dimethylamino
Н	3-nitro	acetyl	methyl	dimethylamino
Н	4-nitro	acetyl	methyl	dimethylamino
H	2-methoxy	acetyl	methyl	dimethylamino
Н	3-methoxy	acetyl	methyl	dimethylamino
H	4-methoxy	acetyl	methyl	dimethylamino
4-chloro	2-chloro	acetyl	methyl	dimethylamino
4-chloro	3-chloro	acetyl	methyl	dimethylamino
4-fluoro	2-fluoro	acetyl	methyl	dimethylamino
4-fluoro	3-fluoro	acetyi	methyl	dimethylamino
4-bromo	2-bromo	acetyl	methyl	dimethylamino
4-bromo	3-bromo	acetyl	methyl	dimethylamino
4-methoxy	2-methoxy	acetyl	methyl	dimethylamino
4-methoxy	3-methoxy	acetyl	methyl	dimethylamino
H	2-acetyl	acetyl	methyl	dimethylamino
H	3-acetyl	acetyl	methyl	dimethylamino
H	4-acetyl	acetyl	methyl	dimethylamino
H	2-benzoyl	acetyl	methyl	dimethylamino
H	3-benzoyl	acetyl	methyl	dimethylamino
Н	4-benzoyl	acetyl	methyl	dimethylamino
H	2-cyano	acetyl	methyl	dimethylamino
H	3-cyano	acetyl	methyl	dimethylamino
H	4-cyano	acetyl	methyl	dimethylamino
H	2-carbamoyl	acetyl	methyl	dimethylamino
H	3-carbamoyl	acetyl	methyl	dimethylamino
H	4-carbamoyl	acetyl	methyl	dimethylamino
Н	2-dimethylcarbamoyl	acetyl	methyl	dimethylamino
H	3-dimethylcarbamoyl	acetyl	methyl	dimethylamino
H	4-dimethylcarbamoyl	acetyl	methyl	dimethylamino
Н	2-methylcarbamoyl	acetyl	methyl	dimethylamino
H	3-methylcarbamoyl	acetyl	methyl	dimethylamino

【表149】

表1の続き				
R1	R ²	R ³	X ₁	Y ²
dimethylamino	methyl	acetyl	4-methylcarbamoyl	H
dimethylamino	methyl	acetyl	2-methoxycarbonyl	H
dimethylamino	methyl	acetyl	3-methoxycarbonyl	H
dimethylamino	methyl	acetyl	4-methoxycarbonyl	H
dimethylamino	methyl	acetyl	2-amino	H
dimethylamino	methyl	acetyl	3-amino	H
dimethylamino	methyl	acetyl	4-amino	H
dimethylamino	methyl	acetyl	2-methylamino	H
dimethylamino	methyl	acetyl	3-methylamino	H
dimethylamino	methyl	acetyl	4-methylamino	H
dimethylamino	methyl	acetyl	2-dimethylamino	H
dimethylamino	methyl	acetyl	3-dimethylamino	H
dimethylamino	methyl	acetyl	4-dimethylamino	H
dimethylamino	methyl	acetyl	2-trifluoromethyl	H
dimethylamino	methyl	acetyl	3-trifluoromethyl	H
dimethylamino	methyl	acetyl	4-trifluoromethyl	H
dimethylamino	methyl	acetyl	2-fluoromethyl	H
dimethylamino	methyl	acetyl	3-fluoromethyl	H
dimethylamino	methyl	acetyl	4-fluoromethyl	H
dimethylamino	methyl	acetyl	2-hydroxy	H
dimethylamino	methyl	acetyl	3-hydroxy	Н
dimethylamino	methyl	acetyl	4-hydroxy	H
dimethylamino	methyl	acetyl	4-(4-fluorobenzoyl)	н
dimethylamino	methyl	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	methyl	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	methyl	acetyl	4-(4-methylbenzoyl)	н
dimethylamino	methyl	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	methyl	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	methyl	acetyl	4-chloroacetyl	H
dimethylamino	methyl	acetyl	3-chloroacetyl	H
dimethylamino	methyl	acetyl	2-chloroacetyl	н
dimethylamino	methyl	acetyl	4-ethoxycarbonyl	H
dimethylamino	methyl	acetyl	3-ethoxycarbonyl	Н
dimethylamino	methyl	acetyl	2-ethoxycarbonyl	H
dimethylamino	methyl	acetyl	4-carboxy	H
dimethylamino	methyl	acetyl	3-carboxy	H
dimethylamino	methyl	acetyl	2-carboxy	н
dimethylamino	methyl	acetyl	4-chloromethoxy	н
dimethylamino	methyl	acetyl	. 3-chloromethoxy	Н
dimethylamino	methyl	acetyl	2-chloromethoxy	Н

【表150】

表りの続き				
R ¹	R ²	R³	Y¹	Y ²
dimethylamino	ethyl	acetyl	2-chloro	н
dimethylamino	ethyl	acetyl	3-chloro	H
dimethylamino	ethyl	acetyl	4-chloro	H
dimethylamino	ethyl	acetyl	2-fluoro	H
dimethylamino	ethyl	acetyl	3-fluoro	H
dimethylamino	ethyl	acetyl	4-fluoro	H
dimethylamino	ethyl	acetyl	2-bromo	H
dimethylamino	ethyl	acetyl	3-bromo	H
dimethylamino	ethyl	acetyl	4-bromo	H
dimethylamino	ethyl	acetyl	2-nitro	H
dimethylamino	ethyl	acetyl	3-nitro	H
dimethylamino	ethyl	acetyl	4-nitro	H
dimethylamino	ethyl	acetyl	2-methoxy	H
dimethylamino	ethyl	acetyl	3-methoxy	H
dimethylamino	ethyl	acetyl	4-methoxy	H
dimethylamino	ethyl	acetyl	2-chloro	4-chloro
dimethylamino	ethyl	acetyl	3-chloro	4-chloro
dimethylamino	ethyl	acetyl	2-fluoro	4-fluoro
dimethylamino	ethyl	acetyl	3-fluoro	4-fluoro
dimethylamino	ethyl	acetyl	2-bromo	4-bromo
dimethylamino	ethyl	acetyl	3-bromo	4-bromo
dimethylamino	ethyl	acetyl	2-methoxy	4-methoxy
dimethylamino	ethyl	acetyl	3-methoxy	4-methoxy
dimethylamino	ethyl	acetyl	2-acetyl	H
dimethylamino	ethyl	acetyl	3-acetyl	H
dimethylamino	ethyl	acetyl	4-acetyl	H
dimethylamino	ethyl	acetyl	2-benzoyl	H
dimethylamino	ethyl	acetyl	3-benzoyl	H
dimethylamino	ethyl	acetyl	4-benzoyl	H
dimethylamino	ethyl	acetyl	2-cyano	H
dimethylamino	ethyl	acetyl	3-cyano	Н
dimethylamino	ethyl	acetyl	4-cyano	н
dimethylamino	ethyl	acetyl	2-carbamoyl	H
dimethylamino	ethyl	acetyl	3-carbamoyl	Н
dimethylamino	ethyl	acetyl	4-carbamoyl	Н
dimethylamino	ethyl	acetyl	2-dimethylcarbamoyl	H
dimethylamino	ethyl	acetyl	3-dimethylcarbamoyl	H
dimethylamino	ethyl	acetyl	4-dimethylcarbamoyl	H
dimethylamino	ethyl	acetyl	2-methylcarbamoyl	н
dimethylamino	ethyl	acetyl	3-methylcarbamoyl	H

【表151】

R1	l R²	R ³	l vi	Y ²
dimethylamino	ethyl	acetyl	4-methylcarbamoyl	H
dimethylamino	ethyl	acetyl	2-methoxycarbonyl	H
dimethylamino	ethyl	acetyl	3-methoxycarbonyl	H
dimethylamino	ethyl	acetyl	4-methoxycarbonyl	H
dimethylamino.	ethyl	acetyl	2-amino	H
dimethylamino	ethyl	acetyl	3-amino	H
dimethylamino	ethyl	acetyl	4-amino	H
dimethylamino	ethyl	acetyl	2-methylamino	H
dimethylamino	ethyl	acetyl	3-methylamino	H
dimethylamino	ethyl	acetyl	4-methylamino	H
dimethylamino	ethyl	acetyl	2-dimethylamino	H
dimethylamino	ethyl	acetyl	3-dimethylamino	H
dimethylamino	ethyl	acetyl	4-dimethylamino	H
dimethylamino	ethyl	acetyl	2-trifluoromethyl	H
dimethylamino	ethyl	acetyl	3-trifluoromethyl	H
dimethylamino	ethyl	acetyl	4-trifluoromethyl	H
dimethylamino	ethyl	acetyl	2-fluoromethyl	H
dimethylamino	ethyl	acetyl	3-fluoromethyl	Ħ
dimethylamino	ethyl	acetyl	4-fluoromethyl	H
dimethylamino	ethyl	acetyl	2-hydroxy	H
dimethylamino	ethyl	acetyl	3-hydroxy	н
dimethylamino	ethyl	acetyl	4-hydroxy	H
dimethylamino	ethyl	acetyl	4-(4-fluorobenzoyi)	Н
dimethylamino	ethyl	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethyl	acetyl	2-(4-fluorobenzoyl)	н
dimethylamino	ethyl	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	ethyl	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	ethyl	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	ethyl	acetyl	4-chloroacetyl	н
dimethylamino	ethyl	acetyl	3-chloroacetyl	Н
dimethylamino	ethyl	acetyl	2-chloroacetyl	H
dimethylamino	ethyl	acetyl	4-ethoxycarbonyl	H
dimethylamino	ethyl	acetyl	3-ethoxycarbonyl	н
dimethylamino	ethyl	acetyl	2-ethoxycarbonyl	H
dimethylamino	ethyl	acetyl	4-carboxy	H
dimethylamino	ethyl	acetyl	3-carboxy	H
dimethylamino	ethyl	acetyl	2-carboxy	H
dimethylamino	ethyl	acetyl	4-chloromethoxy	H
dimethylamino	ethyl	acetyl	3-chloromethoxy	H
dimethylamino	ethyl	acetyl	2-chloromethoxy	H

【表152】

来1の続き

表」の続き				
R1	R ²	R ³	Ϋ́I	- Y ²
dimethylamino	propyl	acetyl	2-chioro	H
dimethylamino	propyl	acetyl	3-chloro	H
dimethylamino	propyl	acetyl	4-chloro	H
dimethylamino	propyl	acetyl	2-fluoro	H
dimethylamino	propyl	acetyl	3-fluoro	H
dimethylamino	propyl	acetyl	4-fluoro	H
dimethylamino	propyl	acetyl	2-bromo	H
dimethylamino	propyl	acetyl	3-bromo	H
dimethylamino	propyl	acetyl	4-bromo	H
dimethylamino	propyl	acetyl	2-nitro	H
dimethylamino	propyl	acetyl	3-nitro	H
dimethylamino	propyl	acetyl	4-nitro	H
dimethylamino	propyl	acetyl	2-methoxy	H
dimethylamino	propyl	acetyl	3-methoxy	_ н
dimethylamino	propyl	acetyl	4-methoxy	H
dimethylamino	propyl	acetyl	2-chloro	4-chloro
dimethylamino	propyl	acetyl	3-chloro	4-chloro
dimethylamino	propyl	acetyl	2-fluoro	4-fluoro
dimethylamino	propyl	acetyl	3-fluoro	4-fluoro
dimethylamino	propyl	acetyl	2-bromo	4-bromo
dimethylamino	propyl	acetyl	3-bromo	4-bromo
dimethylamino	propyl	acetyl	2-methoxy	4-methoxy
dimethylamino	propyl	acetyl	3-methoxy	4-methoxy
dimethylamino	propyl	acetyl	2-acetyl	н
dimethylamino	propyl	acetyl	3-acetyl	H
dimethylamino	propyl	acetyl	4-acetyl	H
dimethylamino	propyl	acetyl	2-benzoyl	H
dimethylamino	propyl	acetyl	3-benzoyl	H
dimethylamino	propyl	acetyl	4-benzoyl	H
dimethylamino	propyl	acetyl	2-cyano	H
dimethylamino	propyl	acetyl	3-суало	Н
dimethylamino	propyl	acetyl	4-cyano	H
dimethylamino	propyl	acetyl	2-carbamoyl	H
dimethylamino	propyl	acetyl	3-carbamoyl	H
dimethylamino	propyl	acetyl	4-carbamoyl	Н
dimethylamino	propyl	acetyl	2-dimethylcarbamoyl	H
dimethylamino	propyl	acetyl	3-dimethylcarbamoyl	H
dimethylamino	propyl	acetyl	4-dimethylcarbamoyl	H
dimethylamino	propyl	acetyl	2-methylcarbamoyl	H
dimethylamino	propyl	acetyl	3-methylcarbamoyl	Н

【表153】 表1の続き

Y ²	\mathbf{Y}^{1}	R ³	R ²	R'
H	4-methylcarbamovl	acetyl	propyl	dimethylamino
н	2-methoxycarbonyl	acetyl	propyl	dimethylamino
H	3-methoxycarbonyl	acetyl	propyl	dimethylamino
H	4-methoxycarbonyl	acetyl	propyl	dimethylamino
н	2-amino	acetyl	propyl	dimethylamino
Н	3-amino	acetyl	propyl	dimethylamino
Н	4-amino	acetyl	propyl	dimethylamino
Н	2-methylamino	acetyl	propyl	dimethylamino
H	3-methylamino	acetyl	propyl	dimethylamino
H	4-methylamino	acetyl	propyl	dimethylamino
H	2-dimethylamino	acetyl	propyl	dimethylamino
Н	3-dimethylamino	acetyl	propyl	dimethylamino
H	4-dimethylamino	acetyl	propyl	dimethylamino
H	2-trifluoromethyl	acetyl	propyl	dimethylamino
H	3-trifluoromethyl	acetyl	propyl	dimethylamino
H	4-trifluoromethyl	acetyl	propyl	dimethylamino
H	2-fluoromethyl	acetyl	propyl	dimethylamino
H	3-fluoromethyl	acetyl	propyl	dimethylamino
H	4-fluoromethyl	acetyl	propyl	dimethylamino
H	2-hydroxy	acetyl	propyl	dimethylamino
H	3-hydroxy	acetyl	propyl	dimethylamino
H	4-hydroxy	acetyl	propyl	dimethylamino
H	4-(4-fluorobenzoyl)	acetyi	propyl	dimethylamino
H	3-(4-fluorobenzovl)	acetyl	propyl	dimethylamino
H	2-(4-fluorobenzoyl)	acetyl	propyl	dimethylamino
H	4-(4-methylbenzovl)	acetyl	propyl	dimethylamino
H	3-(4-methylbenzovi)	acetyl	propyl	dimethylamino
H	2-(4-methylbenzovl)	acetyl	propyl	dimethylamino
H	4-chloroacetyl	acetyl	propyl	dimethylamino
H	3-chloroacetyl	acetyl	propyl	dimethylamino
H	2-chloroacetyl	acetyl	propyl	dimethylamino
H	4-ethoxycarbonyl	acetyl	propyl	dimethylamino
H	3-ethoxycarbonyl	acetyl	propyl	dimethylamino
H	2-ethoxycarbonyl	acetyl	propyl	dimethylamino
H	4-carboxy	acetyl	propyl	dimethylamino
H	3-carboxy	acetyl	propyl	dimethylamino
H	2-carboxy	acetyl	propyl	dimethylamino
H	4-chloromethoxy	acetyl	propyl	dimethylamino
H	3-chloromethoxy	acetyl	propyl	dimethylamino
H	2-chloromethoxy	acetyl	propyl	dimethylamino
続く	z-cinoromethoxy	acetyi	_ propyi	omienyanino

【表154】

表1の続き

表1の続き				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	butyl	acetyl	2-chloro	H
dimethylamino	butyl	acetyl	3-chloro	H
dimethylamino	butyl	acetyl	· 4-chloro	H
dimethylamino	butyl	acetyl	2-fluoro	. H
dimethylamino	butyl	acetyl	3-fluoro	H
dimethylamino	butyl	acetyl	4-fluoro	H
dimethylamino	butyl	acetyl	2-bromo	H
dimethylamino	butyl	acetyl	3-bromo	H
dimethylamino	butyl	acetyl	4-bromo	H
dimethylamino	butyl	acetyl	2-nitro	H
dimethylamino	butyl	acetyl	3-nitro	H
dimethylamino	butyl	acetyl	4-nitro	H
dimethylamino	butyl	acetyl	2-methoxy	H
dimethylamino	butyl	acetyl	3-methoxy	H
dimethylamino	butyl	acetyl	4-methoxy	H
dimethylamino	butyl	acetyl	2-chloro	4-chloro
dimethylamino	butyl	acetyl	3-chloro	4-chloro
dimethylamino	butyl	acetyl	2-fluoro	4-fluoro
dimethylamino	butyl	acetyl	3-fluoro	4-fluoro
dimethylamino	butyl	acetyl	2-bremo	4-bromo
dimethylamino	butyl	acetyl	3-bromo	4-bromo
dimethylamino	butyl	acetyl	2-methoxy	4-methoxy
dimethylamino	butyl	acetyl	3-methoxy	4-methoxy
dimethylamino	butyl	acetyl	2-acetyl	H
dimethylamino	butyl	acetyl	3-acetyl	н
dimethylamino	butyl	acetyl	4-acetyl	H
dimethylamino	butyl	acetyl	2-benzoyl	H
dimethylamino	butyl	acetyl	3-benzoyl	H
dimethylamino	butyl	acetyl	4-benzoyl	H
dimethylamino	butyl	acetyl	2-cyano	H
dimethylamino	butyl	acetyl	3-cyano	H
dimethylamino	butyl	acetyl	4-cyano	H
dimethylamino	butyl	acetyl	2-carbamoyl	Н
dimethylamino	butyl	acetyl	3-carbamoyl	H
dimethylamino	butyl	acetyl	4-carbamoyl	H
dimethylamino	butyl	acetyl	2-dimethylcarbamoyl	H
dimethylamino	butyl	acetyl	3-dimethylcarbamoyl	H
dimethylamino	butyl	acetyl	4-dimethylcarbamoyl	H
dimethylamino	butyl	acetyl	2-methylcarbamoyl	H
dimethylamino	butyl	acetyl	3-methylcarbamoyl	H

【表155】

表1の続き

衣!の続き				
R1	R ²	R³	Y¹	Y ²
dimethylamino	butyl	acetyl	4-methylcarbamoyl	H
dimethylamino	butyl	acetyl	2-methoxycarbonyl	H
dimethylamino	butyl	acetyl	3-methoxycarbonyl	H
dimethylamino	butyl	acetyl	4-methoxycarbonyl	H ·
dimethylamino	butyl	acetyl	2-amino	H
dimethylamino	butyl	acetyl	3-amino	H
dimethylamino	butyl	acetyl	4-amino	H
dimethylamino	butyl	acetyl	2-methylamino	H
dimethylamino	butyl	acetyl	3-methylamino	H
dimethylamino	butyl	acetyl	4-methylamino	H
dimethylamino	butyl	acetyl	2-dimethylamino	H
dimethylamino	butyl	acetyl	3-dimethylamino	H
dimethylamino	butyl	acetyl	4-dimethylamino	H
dimethylamino	butyl	acetyl	2-trifluoromethyl	H
dimethylamino	butyl	acetyl	3-trifluoromethyl	H
dimethylamino	butyl	acetyl	4-trifluoromethyl	Н
dimethylamino	butyl	acetyl	2-fluoromethyl	Н
dimethylamino	butyl	acetyl	3-fluoromethyl	H
dimethylamino	butyl	acetyl	4-fluoromethyl	H
dimethylamino	butyl	acetyl	2-hydroxy	H
dimethylamino	butyl	acetyl	3-hydroxy	H
dimethylamino	butyl	acetyl	4-hydroxy	H
dimethylamino	butyl	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	butyl	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	butyl	acetyl	2-(4-fluorobenzoyl)	Н
dimethylamino	butyl	acetyl	4-(4-methylbenzoyl)	Н
dimethylamino	butyl	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	butyl	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	butyl	acetyl	4-chloroacetyl	H
dimethylamino	butyl	acetyl	3-chloroacetyl	H
dimethylamino	butyl	acetyl	2-chloroacetyl	H
dimethylamino	butyl	acetyl	4-ethoxycarbonyl	H
dimethylamino	butyl	acetyl	3-ethoxycarbonyl	H
dimethylamino	butyl	acetyl	2-ethoxycarbonyl	H
dimethylamino	butyl	acetyl	4-carboxy	H
dimethylamino	butyl	acetyl	3-carboxy	H
dimethylamino	butyl	acetyl	2-carboxy	H
dimethylamino	butyl	acetyl	4-chloromethoxy	H
dimethylamino	butyl	acetyl	3-chloromethoxy	H
dimethylamino	butyl	acetyl	2-chloromethoxy	H

【表156】

表1の続き

衣」の続き				
R1	R ²	R ³	Y1	Y ²
dimethylamino	benzyl	acetyl	2-chloro	Н
dimethylamino	benzyl	acetyl	3-chloro	H
dimethylamino	benzyl	acetyl	4-chloro	H
dimethylamino	benzyl	acetyl	2-fluoro	H
dimethylamino	benzyl	acetyl	3-fluoro	H
dimethylamino	benzyl	acetyl	4-fluoro	H
dimethylamino	benzyl	acetyl	2-bromo	H
dimethylamino	benzyl	acetyl	3-bromo	H
dimethylamino	benzyl	acetyl	4-bromo	Н
dimethylamino	benzyl	acetyl	2-nitro	Н
dimethylamino	benzyl	acetyl	3-nitro	H
dimethylamino	benzyl	acetyl	4-nitro	Н
dimethylamino	benzyl	acetyl	2-methoxy	H
dimethylamino	benzyl	acetyl	3-methoxy	H
dimethylamino	benzyl	acetyl	4-methoxy	H
dimethylamino	benzyl	acetyl	2-chloro	4-chloro
dimethylamino	benzyl	acetyl	3-chloro	4-chloro
dimethylamino	benzyl	acetyl	2-fluoro	4-fluoro
dimethylamino	benzyl	acetyl	3-fluoro	4-fluoro
dimethylamino	benzyl	acetyl	2-bromo	4-bromo
dimethylamino	benzyl	acetyl	3-bromo	4-bromo
dimethylamino	benzyl	acetyl	2-methoxy	4-methoxy
dimethylamino	benzyl	acetyl	3-methoxy	4-methoxy
dimethylamino	benzyl	acetyl	2-acetyl	H
dimethylamino	benzyl	acetyl	3-acetyl	H
dimethylamino	benzyl	acetyl	4-acetyl	H
dimethylamino	benzyl	acetyl	2-benzoyl	H
dimethylamino	benzyl	acetyl	3-benzoyl	H
dimethylamino	benzyl	acetyl	4-benzoyl	H
dimethylamino	benzyl	acetyl	2-cyano	H
dimethylamino	benzyl	acetyl	3-cyano	H
dimethylamino	benzyl	acetyl	4-cyano	Н
dimethylamino	benzyl	acetyl	2-carbamoyl	H
dimethylamino	benzyl	acetyl	3-carbamoyl	Н
dimethylamino	benzyl	acetyl	4-carbamoyl	Н
dimethylamino	benzyl	acetyl	2-dimethylcarbamoyl	H
dimethylamino	benzyl	acetyl	3-dimethylcarbamoyl	Н
dimethylamino	benzyl	acetyl	4-dimethylcarbamoyl	Н
dimethylamino	benzyl	acetyl	2-methylcarbamoyl	H
dimethylamino	benzyl	acetyl	3-methylcarbamoyl	H

【表157】

表1の締き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	benzyl	acetyl	4-methylcarbamoyl	H
dimethylamin0	benzyl	acetyl	2-methoxycarbonyl	H
dimethylamino	benzyl	acetyl	3-methoxycarbonyl	H
dimethylamino	benzyl	acetyl	4-methoxycarbonyl	H
dimethylamino	benzyl	acetyl	2-amino	H
dimethylamino	benzyl	acetyl	3-amino	H
dimethylamino	benzyl	acetyl	4-amino	H
dimethylamino	benzyl	acetyl	2-methylamino	H
dimethylamino	benzyl	acetyl	3-methylamino	H
dimethylamino	benzyl	acetyl	4-methylamino	н
dimethylamino	benzyl	acetyl	2-dimethylamino	H
dimethylamino	benzyl	acetyl	3-dimethylamino	H
dimethylamino	benzyl	acetyl	4-dimethylamino	Н
dimethylamino	benzyl	acetyl	2-trifluoromethyl	H
dimethylamino	benzyl	acetyl	3-trifluoromethyl	H
dimethylamino	benzyl	acetyl	4-trifluoromethyl	H
dimethylamino	benzyl	acetyl	2-fluoromethyl	H
dimethylamino	benzyl	acetyl	3-fluoromethyl	H
dimethylamino	benzyl	acetyl	4-fluoromethyl	H
dimethylamino	benzyl	acetyl	2-hydroxy	H
dimethylamino	benzyl	acetyl	3-hydroxy	H
dimethylamino	benzyl	acetyl	4-hydroxy	H
dimethylamino	benzyl	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzyl	acetyl	3-(4-fluorobenzoyl)	Н
dimethylamino	benzyl	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	benzyl	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	benzyl	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	benzyl	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	benzyl	acetyl	4-chloroacetyl	Н
dimethylamino	benzyl	acetyl	3-chloroacetyl	H
dimethylamino	benzyl	acetyl	2-chloroacetyl	H
dimethylamino	benzyl	acetyl	4-ethoxycarbonyl	H
dimethylamino	benzyl	acetyl	3-ethoxycarbonyl	H
dimethylamino	benzyl	acetyl	2-ethoxycarbonyl	H
dimethylamino	benzyl	acetyl	4-carboxy	H
dimethylamino ,	benzyl	acetyl	3-carboxy	Н
dimethylamino	benzyl	acetyl	2-carboxy	H
dimethylamino	benzyl	acetyl	4-chloromethoxy	H
dimethylamino	benzyl	acetyl	3-chloromethoxy	Н
dimethylamino	benzyl	acetyl	2-chloromethoxy	H

…続く

【表158】

表]の続き				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	cyclohexylmethyl	acetyl	3-chloro	Н
dimethylamino	cyclohexylmethyl	acetyl	3-chloro	H
dimethylamino	cyclohexylmethyl	acetyl	4-chloro	H
dimethylamino	cyclohexylmethyl	acetyl	2-fluoro	H
dimethylamino	cyclohexylmethyl	acetyl	3-fluoro	H
dimethylamino	cyclohexylmethyl	acetyl	4-fluoro	H
dimethylamino	cyclohexylmethyl	acetyl	2-bromo	H
dimethylamino	cyclohexylmethyl	acetyl	3-bromo	H
dimethylamino	cyclohexylmethyl	acetyl	4-bromo	H
dimethylamino	cyclohexylmethyl	acetyl	2-nitro	H
dimethylamino	cyclohexylmethyl	acetyl	3-nitro	H
dimethylamino	cyclohexylmethyl	acetyl	4-nitro	H
dimethylamino	cyclohexylmethyl	acetyl	2-methoxy	H
dimethylamino	cyclohexylmethyl	acetyl	3-methoxy	H
dimethylamino	cyclohexylmethyl	acetyl	4-methoxy	H
dimethylamino	cyclohexylmethyl	acetyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethyl	acetyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethyl	acetyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	acetyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	acetyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethyl	acetyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethyl	acetyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	acetyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	acetyl	2-acetyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-acetyl	H
dimethylamino	cyclohexylmethyl	acetyl	4-acetyl	H
dimethylamino	cyclohexylmethyl	acetyl	2-benzoyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-benzoyl	н
dimethylamino	cyclohexylmethyl	acetyl	4-benzoyl	H
dimethylamino	cyclohexylmethyl	acetyl	2-суапо	H
dimethylamino	cyclohexylmethyl	acetyl	3-cyano	H
dimethylamino	cyclohexylmethyl	acetyl	4-cyano	н
dimethylamino	cyclohexylmethyl	acetyl	2-carbamoyl	Н
dimethylamino	cyclohexylmethyl	acetyl	3-carbamoyl	H
dimethylamino	cyclohexylmethyl	acetyl	4-carbamoyl	н
dimethylamino	cyclohexylmethyl	acetyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-dimethylcarbamoyl	Н
dimethylamino	cyclohexylmethyl	acetyl	4-dimethylcarbamoyl	Н
dimethylamino	cyclohexylmethyl	acetyl	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-methylcarbamoyl	H

【表159】

表1の続き

表 I の続き R ¹	T R ²	R³	Y ¹	Y ²
dimethylamino	cyclohexylmethyl	acetyl	4-methylcarbamoyl	Н
dimethylamino	cyclohexylmethyl	acetyl	2-methoxycarbonyl	Н
dimethylamino	cyclohexylmethyl	acetyl	3-methoxycarbonyl	Н
dimethylamino	cyclohexylmethyl	acetyl	4-methoxycarbonyl	Н
dimethylamino	cyclohexylmethyl	acetyl	2-amino	н
dimethylamino	cyclohexylmethyl	acetyl	3-amino	H
dimethylamino	cyclohexylmethyl	acetyl	4-amino	Н
dimethylamino	cyclohexylmethyl	acetyl	2-methylamino	Н
dimethylamino	cyclohexylmethyl	acetyl	3-methylamino	Н
dimethylamino	cyclohexylmethyl	acetyl	4-methylamino	H
dimethylamino	cyclohexylmethyl	acetyl	2-dimethylamino	H
dimethylamino	cyclohexylmethyl	acetyl	3-dimethylamino	H
dimethylamino	cyclohexylmethyl	acetyl	4-dimethylamino	H
dimethylamino	cyclohexylmethyl	acetyl	2-trifluoromethyl	н
dimethylamino	cyclohexylmethyl	acetyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	acetyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	acetyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethyl	acetyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethyl	acetyl	2-hydroxy	H
dimethylamino	cyclohexylmethyl	acetyl	3-hydroxy	H
dimethylamino	cyclohexylmethyl	acetyl	4-hydroxy	H
dimethylamino	cyclohexylmethyl	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	acetyl	3-(4-methylbenzovi)	H
dimethylamino	cyclohexylmethyl	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	acetyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-chloroacetyl	н
dimethylamino	cyclohexylmethyl	acetyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethyl	acetyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	acetyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	acetyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	acetyl	4-carboxy	H
dimethylamino	cyclohexylmethyl	acetyl	3-carboxy	H
dimethylamino	cyclohexylmethyl	acetyl	2-carboxy	H
dimethylamino	cyclohexylmethyl	acetyl	4-chloromethoxy	H
dimethylamino	cyclohexylmethyl	acetyl	3-chloromethoxy	H
dimethylamino	cyclohexylmethyl	acetyl	2-chloromethoxy	H

【表160】

表1の続き

表1の続き				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	2-methoxyethyl	acetyl	3-chloro	H
dimethylamino	2-methoxyethyl	acetyl	3-chloro	H
dimethylamino	2-methoxyethyl	acetyl	4-chloro	н
dimethylamino	2-methoxyethyl	acetyl	2-fluoro	Н
dimethylamino	2-methoxyethyl	acetyl	3-fluoro	н
dimethylamino	2-methoxyethyl	acetyl	4-fluoro	Н
dimethylamino	2-methoxyethyl	acetyl	2-bromo	Н
dimethylamino	2-methoxyethyl	acetyl	3-bromo	H
dimethylamino	2-methoxyethyl	acetyl	4-bromo	Н
dimethylamino	2-methoxyethyl	acetyl	2-nitro	н
dimethylamino	2-methoxyethyl	acetyl	3-nitro	Н
dimethylamino	2-methoxyethyl	acetyl	4-nitro	Н
dimethylamino	2-methoxyethyl	acetyl	2-methoxy	H
dimethylamino	2-methoxyethyl	acetyl	3-methoxy	H
dimethylamino	2-methoxyethyl	acetyl	4-methoxy	H
dimethylamino	2-methoxyethyl	acetyl	2-chloro	4-chloro
dimethylamino	2-methoxyethyl	acetyl	3-chloro	4-chloro
dimethylamino	2-methoxyethyl	acetyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	acetyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	acetyl	2-bromo	4-bromo
dimethylamino	2-methoxyethyl	acetyl	3-bromo	4-bromo
dimethylamino	2-methoxyethyl	acetyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	acetyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	acetyl	2-acetyl	H
dimethylamino	2-methoxyethyl	acetyl	3-acetyl	H
dimethylamino	2-methoxyethyl	acetyl	4-acetyl	H
dimethylamino	2-methoxyethyl	acetyl	2-benzoyl	H
dimethylamino	2-methoxyethyl	acetyl	3-benzoyl	H
dimethylamino	2-methoxyethyl	acetyl	4-benzoyl	H
dimethylamino	2-methoxyethyl	acetyl	2-cyano	H
dimethylamino	2-methoxyethyl	acetyl	3-cyano	H
dimethylamino	2-methoxyethyl	acetyl	4-суапо	H
dimethylamino	2-methoxycthyl	acetyl	2-carbamoyl	H
dimethylamino	2-methoxyethyl	acetyl	3-carbamoyl	Н
dimethylamino	2-methoxyethyl	acetyl	4-carbamoyl	H
dimethylamino	2-methoxyethyl	acetyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	acetyl	3-dimethylcarbamoyl	н
dimethylamino	2-methoxyethyl	acetyl	4-dimethylcarbamoyl	Н
dimethylamino	2-methoxyethyl	acetyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethyl	acetyl	3-methylcarbamoyl	Н
				続く

[0072]

【表161】

R ^r	R ²	R ³	Y¹	Y ²
dimethylamino	2-methoxyethyl	acetyl	4-methylcarbamoyl	H
dimethylamino	2-methoxyethyl	acetyl	2-methoxycarbonyl	н
dimethylamino	2-methoxyethyl	acetyl	3-methoxycarbonyl	н
dimethylamino	2-methoxyethyl	acetyl	4-methoxycarbonyl	н
dimethylamino	2-methoxyethyl	acetyl	2-amino	н
dimethylamino	2-methoxyethyl	acetyl	3-amino	н
dimethylamino	2-methoxyethyl	acetyl	4-amino	Н
dimethylamino	2-methoxyethyl	acetyl	2-methylamino	Н
dimethylamino	2-methoxyethyl	acetyl	3-methylamino	н
dimethylamino	2-methoxyethyl	acetyl	4-methylamino	н
dimethylamino	2-methoxyethyl	acetyl	2-dimethylamino	н
dimethylamino	2-methoxyethyl	acetyl	3-dimethylamino	н
dimethylamino	2-methoxyethyl	acetyl	4-dimethylamino	H
dimethylamino	2-methoxyethyl	acetyl	2-trifluoromethyl	Н
dimethylamino	2-methoxyethyl	acetyl	3-trifluoromethyl	н
dimethylamino	2-methoxyethyl	acetyl	4-trifluoromethyl	Н
dimethylamino	2-methoxyethyl	acetyl	2-fluoromethyl	н
dimethylamino	2-methoxyethyl	acetyl	3-fluoromethyl	H
dimethylamino	2-methoxyethyl	acetyl	4-fluoromethyl	Н
dimethylamino	2-methoxyethyl	acetyl	2-hydroxy	H
dimethylamino	2-methoxyethyl	acetyl	3-hydroxy	Н
dimethylamino	2-methoxyethyl	acetyl	4-hydroxy	H
dimethylamino	2-methoxyethyl	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	acetyl	4-chloroacetyl	H
dimethylamino	2-methoxyethyl	acetyl	3-chloroacetyl	H
dimethylamino	2-methoxyethyl	acetyl	2-chloroacetyl	н
dimethylamino	2-methoxyethyl	acetyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	acetyl	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	acetyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	acetyl	4-carboxy	H
dimethylamino	2-methoxyethyl	acetyl	3-carboxy	H
dimethylamino	2-methoxyethyl	acetyl	2-carboxy	H
dimethylamino	2-methoxyethyl	acetyl	4-chloromethoxy	Н
dimethylamino	2-methoxyethyl	acetyl	3-chloromethoxy	H
dimethylamino	2-methoxyethyl	acetyl	2-chloromethoxy	H

【表162】

表1の続き

R1	R ²	R ³	Y¹	Y ²
ethylamino	H	acetyl	H	H
ethylamino	methyl	acetyl	H	H
ethylamino	ethyl	acetyl	H	H
ethylamino	propyl	acetyl	H	H
ethylamino	methylethyl	acetyl	H	H
ethylamino	butyl	acetyl	Н	H
ethylamino	1-methylpropyl	acetyl	H	H
ethylamino	2-methylpropyl	acetyl	H	H
ethylamino	dimethylethyl	acetyl	H	H
ethylamino	pentyl	acetyl	Н	н
ethylamino	1-methylbutyl	acetyl	H	H
ethylamino	2-methylbutyl	acetyl	H	H
ethylamino	1,1-dimethylpropyl	acetyl	H	H
ethylamino	1,2-dimethylpropyl	acetyl	H	H
ethylamino	2,2-dimethylpropyl	acetyl	Н	H
ethylamino	hexyl	acetyl	Н	H
ethylamino	1-methylpentyl	acetyl	H	H
ethylamino	2-methylpentyl	acetyl	H	H
ethylamino	3-methylpentyl	acetyl	H	H
ethylamino	4-methylpentyl	acetyl	H	H
ethylamino	1,1-dimethylbutyl	acetyi	H	H
ethylamino	1,2-dimethylbutyl	acetyl	H	H
ethylamino	1,3-dimethylbutyl	acetyl	H	Н
ethylamino	2,2-dimethylbutyl	acetyl	H	н
ethylamino	2,3-dimethylbutyl	acetyl	H	H
ethylamino	3,3-dimethylbutyl	acetyl	H	H
ethylamino	1-ethylbutyl	acetyl	H	H
ethylamino	2-ethylbutyl	acetyl	Н	H
ethylamino	1,1,2-trimethylpropyl	acetyl	H	H
ethylamino	heptyl	acetyl	H	H
ethylamino	cyclopropyl	acetyl	H	H
ethylamino	cyclopentyl	acetyl	H	н
ethylamino	cyclohexyl	acetyl	H	H
ethylamino	cycloheptyl	acetyl	H	H
ethylamino	cyclopropylmethyl	acetyl	H	H
ethylamino	cyclopentylmethyl	acetyl	H	H
ethylamino	cyclohexylmethyl	acetyl	H	H
ethylamino	cycloheptylmethyl	acetyl	H	н
ethylamino	2-methoxyethyl	acetyl	Н	н
ethylamino	3-methoxypropyi	acetyl	Н	Н

【表163】

表1の続き

表1の続き				
R1	R ²	R ³	Y	Y ²
ethylamino	4-methoxybutyl	acetyl	H	H
ethylamino	5-methoxypentyl	acetyl	H	H
ethylamino	5-ethoxypentyl	acetyl	H	H
ethylamino	2-ethoxyethyl	acetyl	н	Н
ethylamino	3-ethoxypropyl	acetyl	н	H
ethylamino	4-ethoxybutyl	acetyl	Н	Н
ethylamino	2-carboxyethyl	acetyl	н	Н
ethylamino	3-carboxypropyl	acetyl	Н	Н
ethylamino	4-carboxybutyl	acetyl	Н	Н
ethylamino	5-carboxypentyl	acetyl	н	Н
ethylamino	2-hydroxyethyl	acetyl	Н	H
ethylamino	3-hydroxypropyl	acetyl	Н	H
ethylamino	4-hydroxybutyl	acetyl	H	H
ethylamino	5-hydroxypentyl	acetyl	Н	H
ethylamino	2-methoxycarbonylethyl	acetyl	Н	H
ethylamino	3-methoxycarbonylpropyl	acetyl	H	H
ethylamino	4-methoxycarbonylbutyl	acetyl	н	H
ethylamino	5-methoxycarbonylpentyl	acetyl	н	H
ethylamino	2-aminoethyl	acetyl	H	Н
ethylamino	3-aminopropyl	acetyl	н	H
ethylamino	4-aminobutyl	acetyl	H	H
ethylamino	5-aminopentyl	acetyl	H	н
ethylamino	6-aminohexyl	acetyl	H	H
ethylamino	2-chloroethyl	acetyl	H	H
ethylamino	3-chloropropyl	acetyl	H	H
ethylamino	4-chlorobutyl	acetyl	H	H
ethylamino	5-chloropentyl	acetyl	Н	H
ethylamino	6-chlorohexyl	acetyl	H	H
ethylamino	2-fluoroethyl	acetyl	H	H
ethylamino	3-fluoropropyl	acetyl	H	H
ethylamino	4-fluorobutyl	acetyl	H	H
ethylamino	5-fluoropentyl	acetyl	H	Н
ethylamino	6-fluorohexyl	acetyl	H	H
ethylamino	2-carbamoylethyl	acetyl	Н	н
ethylamino	3-carbamoylpropyl	acetyl	H	Н
ethylamino	4-carbamoylbutyl	acetyl	H	H
ethylamino	5-carbamoylpentyl	acetyl	H	H
ethylamino	6-carbamoylhexyl	acetyl	H	Н
ethylamino	3-methylcarbamoylpropyl	acetyl	H	Н
ethylamino			Н	H
	4-methylcarbamoylbutyl	acetyl	n n	ı n

【表164】

ま1の結ち

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	benzyl	acetyl	H	H
ethylamino	2-phenylethyl	acetyl	H	H
ethylamino	4-fluorobenzyl	acetyl	H	H
ethylamino	3-fluorobenzyl	acetyl	H	H
ethylamino	4-chlorobenzyl	acetyl	H	H
ethylamino	3-chlorobenzyl	acetyl	H	H
ethylamino	4-methoxybenzyl	acetyl	H	H
ethylamino	3-methoxybenzyl	acetyl	H.	H
ethylamino	4-hydroxybenzyl	acetyl	H	H
ethylamino	3-hydroxybenzyl	acetyl	H	H
ethylamino	4-methylbenzyl	acetyl	H	H
ethylamino	3-methylbenzyl	acetyl	H	H
ethylamino	4-aminobenzyl	acetyl	H	H
ethylamino	3-aminobenzyl	acetyi	H	H
ethylamino	4-dimethylaminobenzyl	acetyl	H	H
ethylamino	3-dimethylaminobenzyl	acetyl	H	H
ethylamino	4-carbamoylbenzyl	acetyl	Н	H
ethylamino	3-carbamoylbenzyl	acetyl	H	H
ethylamino	4-methylcarbamoylbenzyl	acetyl	H	H
ethylamino	3-methylcarbamoylbenzyl	acetyl	Н	H
ethylamino	4-cyanobenzyl	acetyl	H	H
ethylamino	4-phenoxybenzyl	acetyl	H	H
ethylamino	phenyl	acetyl	н	H
ethylamino	4-fluorophenyl	acetyl	H	H
ethylamino	3-fluorophenyl	acetyl	Н	H
ethylamino	4-chlorophenyl	acetyl	H	н
ethylamino	3-methoxyphenyl	acetyl	Н	H
ethylamino	3-hydroxyphenyl	acetyl	н	H
ethylamino	4-methylphenyl	acetyl	H	H
ethylamino	3-methylphenyl	acetyl	H	H
ethylamino	4-aminophenyl	acetyl	н	H
ethylamino	3-aminophenyl	acetyl	н	H
ethylamino	3-dimethylaminophenyl	acetyl	н	н
ethylamino	4-dimethylaminophenyl	acetyl	н	Н
ethylamino	3-carbamoylphenyl	acetyl	Н	Н
ethylamino	4-carbamoylphenyl	acetyl	н	H
ethylamino	3-cyanophenyl	acetyl	H	Н
ethylamino	4-cyanophenyl	acetyl	H	Н
ethylamino	3-phenoxyphenyl	acetyl	H	н
ethylamino	4-phenoxyphenyl	acetyl	H	Н

【表165】

表1の続き

衣!の税さ				
R1	R ²	R ³	Y'	Y ²
ethylamino	methyl	Н	2-chloro	Н
ethylamino	methyl	н	3-chloro	н
ethylamino	methyl	н	4-chloro	H
ethylamino	methyl	н	2-fluoro	H
ethylamino	methyl	н	3-fluoro	H
ethylamino	methyl	н	4-fluoro	Н
ethylamino	methyl	н	2-bromo	H
ethylamino	methyl	Н	3-bromo	н
ethylamino	methyl	Н	4-bromo	H
ethylamino	methyl	Н	2-nitro	н
ethylamino	methyl	Н	3-nitro	H
ethylamino	methyl	Н	4-nitro	H
ethylamino	methyl	н	2-methoxy	Н
ethylamino	methyl	H	3-methoxy	Н
ethylamino	methyl	H	4-methoxy	H
ethylamino	methyl	H	2-chloro	4-chloro
ethylamino	methyl	H	3-chloro	4-chloro
ethylamino	methyl	H	2-fluoro	4-fluoro
ethylamino	methyl	Н	3-fluoro	4-fluoro
ethylamino	methyl	H	2-bromo	4-bromo
ethylamino	methyl	H	3-bromo	4-bromo
ethylamino	methyl	H	2-methoxy	4-methoxy
ethylamino	methyl	H	3-methoxy	4-methoxy
ethylamino	methyl	H	2-acetyl	H
ethylamino	methyl	H	3-acetyl	H
ethylamino	methyl	H	4-acetyl	H
ethylamino	methyl	H	2-benzoyl	H
ethylamino	methyl	H	3-benzoyl	H
ethylamino	methyl	H	4-benzovl	H
ethylamino	methyl	H	2-cyano	H
ethylamino	methyl	H	3-cyano	H
ethylamino	methyl	H	4-cyano	H
ethylamino	methyl	H	2-carbamoyl	H
ethylamino	methyl	H	3-carbamovi	H
ethylamino	methyl	H	4-carbamovi	H
ethylamino	methyl	H	2-dimethylcarbamoyl	+ n
ethylamino	methyl	H	2-dimethylcarbamoyl H 3-dimethylcarbamoyl H	
		H	4-dimethylcarbamoyl	H
ethylamino	methyl			
ethylamino	methyl	H	2-methylcarbamoyl	H
ethylamino	methyl	H	3-methylcarbamoyl	H

【表166】

R ¹	R ²	I R³	y v	Y^2
ethylamino	methyl	acetyl	4-methylcarbamoyl	H
ethylamino	methyl	acetyl	2-methoxycarbonyl	H
ethylamino	methyl	acetyl	3-methoxycarbonyl	H
ethylamino	methyl	acetyl	4-methoxycarbonyl	H
ethylamino	methyl	acetyl	2-amino	H
ethylamino	methyl	acetyl	3-amino	H
ethylamino	methyl	acetyl	4-amino	H
ethylamino	methyl	acetyl	2-methylamino	H
ethylamino	methyl	acetyl	3-methylamino	H
ethylamino	methyl	acetyl	4-methylamino	H
ethylamino	methyl	acetyl	2-dimethylamino	H
ethylamino	methyl	acetyl	3-dimethylamino	H
ethylamino	methyl	acetyl	4-dimethylamino	H
ethylamino	methyl	acetyl	2-trifluoromethyl	H
ethylamino	methyl	acetyl	3-trifluoromethyl	H
ethylamino	methyl	acetyl	4-trifluoromethyl	H
ethylamino	methyl	acetyl	2-fluoromethyl	H
ethylamino	methyl	acetyl	3-fluoromethyl	н
ethylamino	methyl	acetyl	4-fluoromethyl	H
ethylamino	methyl	acetyl	2-hydroxy	н
ethylamino	methyl	acetyl	3-hydroxy	H
ethylamino	methyl	. acetyl	4-hydroxy	H
ethylamino	methyl	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	methyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	methyl	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	methyl	acetyl	4-(4-methylbenzoyl)	Ħ
ethylamino	methyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	methyl	acetyl	2-(4-methylbenzoyl)	H
ethylamino	methyl	acetyl	4-chloroacetyl	H
ethylamino	methyl	acetyl	3-chloroacetyl	H
ethylamino	methyl	acetyl	2-chloroacetyl	H
ethylamino	methyl	acetyl	4-ethoxycarbonyl	н
ethylamino	methyl	acetyl	3-ethoxycarbonyl	H
ethylamino	methyl	acetyl	2-ethoxycarbonyl	H
ethylamino	methyl	acetyl	4-carboxy	H
ethylamino	methyl	acetyl	3-carboxy	H
ethylamino	methyl	acetyl	2-carboxy	Н
ethylamino	methyl	acetyl	4-chloromethoxy	н
ethylamino	methyl	acetyl	3-chloromethoxy	н
ethylamino	methyl	acetyl	2-chloromethoxy	Н

【表167】

表1の続き

R'	I R ²	R ³	Y)	Y ²
ethylamino	ethyl	acetyl	2-chloro	H
ethylamino	ethyl	acetyl	3-chloro	H
ethylamino	ethyl	acetyl	4-chloro	H
ethylamino	ethyl	acetyl	2-fluoro	H
ethylamino	ethyl	acetyl	3-fluoro	H
ethylamino	ethyl	acetyl	4-fluoro	H
ethylamino	ethyl	acetyl	2-bromo	H
ethylamino	ethyl	acetyl	3-bromo	Н
ethylamino	ethyl	acetyl	4-bromo	H
ethylamino	ethyl	acetyl	2-nitro	H
ethylamino	ethyl	acetyl	3-nitro	H
ethylamino	ethyl	acetyl	4-nitro	H
ethylamino	ethyl	acetyl	2-methoxy	H
ethylamino	ethyl	acetyl	3-methoxy	H
ethylamino	ethyl	acetyl	4-methoxy	H
ethylamino	ethyl	acetyl	2-chloro	· 4-chloro
ethylamino	ethyl	acetyl	3-chloro	4-chloro
ethylamino	ethyl	acetyl	2-fluoro	4-fluoro
ethylamino	ethyl	acetyl	3-fluoro	4-fluoro
ethylamino	ethyl	acetyl	2-bromo	4-bromo
ethylamino .	ethyl	acetyl	3-bromo	4-bromo
ethylamino	ethyl	acetyl	2-methoxy	4-methoxy
ethylamino	ethyl	acetyl	3-methoxy	4-methoxy
ethylamino	ethyl	acetyl	2-acetyl	H
ethylamino	ethyl	acetyl	3-acetyl	H
ethylamino	ethyl	acetyl	4-acetyl	H
ethylamino	ethyl	acetyl	2-benzoyl	H
ethylamino	ethyl	acetyl	3-benzoyl	H
ethylamino	ethyl	acetyl	4-benzoyl	H
ethylamino	ethyl	acetyl	2-cyano	H
ethylamino	ethyl	acetyl	3-cyano	H
ethylamino	ethyl	acetyl	4-cyano	H
ethylamino	ethyl	acetyl	2-carbamoyl	н
ethylamino	ethyl	acetyl	3-carbamoyl	Н
ethylamino	ethyl	acetyl	4-carbamoyl	H
ethylamino	ethyl	acetyl	2-dimethylcarbamoyl	H
ethylamino	ethyl	acetyl	3-dimethylcarbamoyl	H
ethylamino	ethyl	acetyl	4-dimethylcarbamovi	H
ethylamino	ethyl	acetyl	2-methylcarbamovi	H
ethylamino	ethyl	acetyl	3-methylcarbamoyl	H

【表168】

R1	R ²	R ³	Y ¹	Y ²
ethylamino	ethyl	acetyl	4-methylcarbamoyl	H
ethylamino	ethyl	acetyl	2-methoxycarbonyl	H
ethylamino	ethyl	acetyl	3-methoxycarbonyl	Н
ethylamino	ethyl	acetyl	4-methoxycarbonyl	H
ethylamino	ethyl	acetyl	2-amino	H
ethylamino	ethyl	acetyl	3-amino	H
ethylamino	ethyl	acetyl	4-amino	H
ethylamino	ethyl	acetyl	2-methylamino	Н
ethylamino	ethyl	acetyl	3-methylamino	H
ethylamino	ethyl	acetyl	4-methylamino	H
ethylamino	ethyl	acetyl	2-dimethylamino	H
ethylamino	ethyl .	acetyl	3-dimethylamino	H
ethylamino	ethyl	acetyl	4-dimethylamino	H
ethylamino	ethyl	acetyl	2-trifluoromethyl	Н
ethylamino	ethyl	acetyl	3-trifluoromethyl	. H
ethylamino	ethyl	acetyl	4-trifluoromethyl	H
ethylamino	ethyl	acetyl	2-fluoromethyl	H
ethylamino	ethyl	acetyl	3-fluoromethyl	H
ethylamino	ethyl	acetyl	4-fluoromethyl	H
ethylamino	ethyl	acetyl	2-hydroxy	H
ethylamino	ethyl	acetyl	3-hydroxy	H
ethylamino	ethyl	acetyl	4-hydroxy	H
ethylamino	ethyl	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	ethyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	ethyl	acetyl	2-(4-fluorobenzoyi)	H
ethylamino	ethyl	acetyl	4-(4-methylbenzoyl)	H
ethylamino	ethyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	ethyl	acetyl	2-(4-methylbenzoyl)	H
ethylamino	ethyl	acetyl	4-chloroacetyl	H
ethylamino	ethyl	acetyl	3-chloroacetyl	H
ethylamino	ethyl	acetyl	2-chloroacetyl	H
ethylamino	ethyl	acetyl	4-ethoxycarbonyl	Н
ethylamino	ethyl	acetyl	3-ethoxycarbonyl	H
ethylamino	ethyl	acetyl	2-ethoxycarbonyl	H
ethylamino	ethyl	acetyl	4-carboxy	H
ethylamino	ethyl	acetyl	3-carboxy	Н
ethylamino	ethyl	acetyl	2-carboxy	Н
ethylamino	ethyl	acetyl	4-chloromethoxy	H
ethylamino	ethyl	acetyl	3-chloromethoxy	Н
ethylamino	ethyl	acetyl	2-chloromethoxy	H

【表169】

表1の続き

表しの続き	R ²	R ³	Y ¹	Y ²
ethylamino	propyl	acetyl	2-chloro	H
eth ylamino	propyl	acetyl	3-chloro	H
ethylamino	propyl	acetyl	4-chloro	H
ethylamino	propyl	acetyl	2-fluoro	H
ethylamino	propyl	acetyl	3-fluoro	H
ethylamino	propyl	acetyl	4-fluoro	H
ethylamino	propyl	acetyl	2-bromo	H
ethylamino	propyl	acetyl	3-bromo	H
ethylamino	propyl	acetyl	4-bromo	H
ethylamino	propyl	acetyl	2-nitro	H
ethylamino	propyl	acetyl	3-nitro	H
ethylamino	propyl	acetyl	4-nitro	H
ethylamino	propyl	acetyl	2-methoxy	H
ethylamino	propyl	acetyl	3-methoxy	H
ethylamino	propyl	acetyl	4-methoxy	Ĥ
ethylamino	propyl	acetyl	2-chloro	4-chloro
ethylamino	propyl	acetyl	3-chloro	4-chloro
ethylamino	propyl	acetyl	2-fluoro	4-fluoro
ethylamino	propyl	acetyl	3-fluoro	4-fluoro
ethylamino	propyl	acetyl	2-bromo	4-bromo
ethylamino	propyl	acetyl	3-bromo	4-bromo
ethylamino	propyl	acetyl	2-methoxy	4-methoxy
ethylamino	propyl	acetyl	3-methoxy	4-methoxy
ethylamino	propyl	acetyl	2-acetyl	H
ethylamino	propyl	acetyl	3-acetyl	H
ethylamino	propyl	acetyl	4-acetyl	H
ethylamino	propyl	acetyl	2-benzovl	н
ethylamino	propyl	acetyl	3-benzovi	H
ethylamino	propyl	acetyl	4-benzoyl	H
ethylamino	propyl	acetyl	2-cyano	H
ethylamino	propyl	acetyl	3-cyano	H
ethylamino	propyl	acetyl	4-cyano	H
ethylamino	propyl	acetyl	2-carbamovl	H
ethylamino	propyl	acetyl	3-carbamovl	H
ethylamino	propyl	acetyl	4-carbamovl	H
ethylamino	propyl	acetyl	2-dimethylcarbamoyl	H
eth ylamino	propyl	acetyl	3-dimethylcarbamovl	H
ethylamino	propyl	acetyl	4-dimethylcarbamoyl	H
ethylamino	propyl	acetyl	2-methylcarbamoyl	H
eth ylamino		acetyl	3-methylcarbamoyl	H
curyiaminu	propyl	acctyl	J-moury reaction in the	_ n

【表170】

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	propyl	acetyl	4-methylcarbamoyl	Н
ethylamino	propyl	acetyl	2-methoxycarbonyl	H
ethylamino	propyl	acetyl	3-methoxycarbonyl	Н
ethylamino	propyl	acetyl	4-methoxycarbonyl	н
ethylamino	propyl	acetyl	2-amino	H
ethylamino	propyl	acetyl	3-amino	Н
ethylamino	propyl	acetyl	4-amino	Н
ethylamino	propyl	acetyl	2-methylamino	H
ethylamino	propyl	acetyl	3-methylamino	Н
ethylamino	propyl	acetyl	4-methylamino	Н
ethylamino	propyl	acetyl	2-dimethylamino	H
ethylamino	propyl	acety1	3-dimethylamino	H
ethylamino	propyl	acetyl	4-dimethylamino	H
ethylamino	propyl	acetyl	2-trifluoromethyl	H
ethylamino	propyl	acetyl	3-trifluoromethyl	. н
ethylamino	propyl	acetyl	4-trifluoromethyl	H
ethylamino	propyl	acetyl	2-fluoromethyl	H
ethylamino	propyl	acetyl	3-fluoromethyl	H
ethylamino	propyl	acetyl	4-fluoromethyl	H
ethylamino	prepyl	acetyl	2-hydroxy	H
ethylamino	propyl	acetyl	3-hydroxy	H
ethylamino	propyl	acetyl	4-hydroxy	Н
ethylamino	propyl	acetyl	4-(4-fluorobenzoyi)	H
ethylamino	propyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	propyl	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	propyl	acetyl	4-(4-methylbenzoyl)	H
ethylamino	propyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	propyl	acetyl	2-(4-methylbenzoyl)	Н
ethylamino	propyl	acetyl	4-chloroacetyl	H
ethylamino	propyl	acetyl	3-chloroacetyl	H
ethylamino	propyl	acetyl	2-chloroacetyl	H
ethylamino	propyl	acetyl	4-ethoxycarbonyl	H
ethylamino	propyl	acetyl	3-ethoxycarbonyl	H
ethylamino	propyl	acetyl	2-ethoxycarbonyl	H
ethylamino	propyl	acetyl	4-carboxy	H
ethylamino	propyl	acetyl	3-carboxy	Н
ethylamino	propyl	acetyl	2-carboxy	H
ethylamino	propyl	acetyl	4-chloromethoxy	Н
ethylamino	propyl	acetyl	3-chloromethoxy	Н
ethylamino	propyl	acetyl	2-chloromethoxy	H

【表171】 表1の続き

Y ² H H H H H H H H
H H H H H H
н н н н н
H H H H H
H H H H
H H H H
H H H
H H
Н
H
н
H
H
H
H
4-chlore
4-chloro
4-fluoro
4-fluoro
4-bromo
4-bromo
4-methoxy
4-methoxy
H
н
H
н
Н
н
Н
Н
Н
н
Н
н
Н
Н
н
н
н

【表172】

表1の続き

R1	R ²	R ³	Y¹	Y ²
ethylamino	butyl	acetyl	4-methylcarbamoyl	H
ethylamino	butyl	acetyl	2-methoxycarbonyl	H
ethylamino	butyl	acetyl	3-methoxycarbonyl	H
ethylamino	butyl	acetyl	4-methoxycarbonyl	H
ethylamino	butyl	acetyi	2-amino	H
ethylamino	butyl	acetyl	3-amino	H
ethylamino	butyl	acetyl	4-amino	H
ethylamino	butyl	acetyl	2-methylamino	H
ethylamino	butyl	acetyl	3-methylamino	H
ethylamino	butyl	acetyl	4-methylamino	H
ethylamino	butyl	acetyl	2-dimethylamino	H
ethylamino	butyl	acetyl	3-dimethylamino	Н
ethylamino	butyl	acetyl	4-dimethylamino	н
ethylamino	butyl	acetyl	2-trifluoromethyl	н
ethylamino	butyl	acetyl	3-trifluoromethyl	, н
ethylamino	butyl	acetyl	4-trifluoromethyl	H
ethylamino	butyl	acetyl	2-fluoromethyl	H
ethylamino	butyl	acetyl	3-fluoromethyl	H
ethylamino	butyl	acetyl	4-fluoromethyl	H
ethylamino	butyl	acetyl	2-hydroxy	H
ethylamino	butyl	acetyl	3-hydroxy	H
ethylamino	butyl	acetyl	4-hydroxy	H
ethylamino	butyl	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	butyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	butyl	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	butyl	acetyl	4-(4-methylbenzoyl)	H
ethylamino	butyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	butyl	acetyl	2-(4-methylbenzoyl)	H
ethylamino	butyl	acetyl	4-chloroacetyl	H
ethylamino	butyl	acetyl	3-chloroacetyl	H
ethylamino	butyl	acetyl	2-chloroacetyl	Н
ethylamino	butyl	acetyl	4-ethoxycarbonyl	H
ethylamino	butyl	acetyl	3-ethoxycarbonyl	Н
ethylamino	butyl	acetyl	2-ethoxycarbonyl	H
ethylamino	butyl	acetyl	4-carboxy	Н
ethylamino	butyl	acetyl	3-carboxy	H
ethylamino	butyl	acetyl	2-carboxy	Н
ethylamino	butyl	acetyl	4-chloromethoxy	н
ethylamino	butyl	acetyl	3-chloromethoxy	H
ethylamino	butyl	acetyl	2-chloromethoxy	H

【表173】

表1の続き

R R	R ²	R ³	Y ¹	Y ²
ethylamino	benzyl	acetyl	2-chloro	H
ethylamino	benzyl	acetyl	3-chloro	H
ethylamino	benzyl	acetyl	4-chloro	H
ethylamino	benzyl	acetyl	2-fluoro	H
ethylamino	benzyl	acetyl	3-fluoro	H
ethylamino	benzyl	acetyl	4-fluoro	H
ethylamino	benzyl	acetyl	2-bromo	H
ethylamino	benzyl	acetyl	3-bromo	H
	benzyl	acetyl	4-bromo	H
ethylamino ethylamino		acetyl	2-nitro	H
ethylamino ethylamino	benzyl	acetyl	3-nitro	H
	benzyl		4-nitro	H
ethylamino	benzyl	acetyl		H
ethylamino	benzyl	acetyl	2-methoxy	
ethylamino	benzyl	acctyl	3-methoxy	H
ethylamino	benzyl	acetyl	4-methoxy	H
ethylamino	benzyl	acetyl	2-chloro	4-chloro
ethylamino	benzyl	acetyl	3-chloro	4-chloro
ethylamino_	benzyl	acetyl	2-fluoro	4-fluoro
ethylamino_	benzyl	acetyl	3-fluoro	4-fluoro
ethylamino	benzyl	acetyl	2-bromo	4-bromo
ethylamino	benzyl	acetyl	3-bromo	4-bromo
ethylamino	benzyl	acetyl	2-methoxy	4-methoxy
ethylamino	benzyl	acetyl	3-methoxy	4-methoxy
ethylamino	benzyl	acetyl	2-acetyl	H
ethylamino	benzyl	acetyl	3-acetyl	. н
ethylamino	benzyl	acetyl	4-acetyl	H
ethylamino	benzyl	acetyl	2-benzoyl	H
ethylamino	benzyl	acetyl	3-benzoyl	H
ethylamino	benzyl	acetyl	4-benzoyl	H
ethylamino	benzyl	acetyl	2-cyano	H
ethylamino	benzyl	acetyl	3-cyano	H
ethylamino	benzyl	acetyl	4-cyano	H
ethylamino	benzyl	acetyl	2-carbamoyl	H
ethylamino	benzyl	acetyl	3-carbamoyl	H
ethylamino	benzyl	acetyl	4-carbamoyl	Н
ethylamino	benzyl	acetyl	2-dimethylcarbamoyl	Н
ethylamino	benzyl	acetyl	3-dimethylcarbamoyl	Н
ethylamino	benzyl	acetyl	4-dimethylcarbamoyl	H
ethylamino	benzyl	acetyl	2-methylcarbamoyl	H
ethylamino	benzyl	acetyl	3-methylcarbamovi	H
,	1			

【表174】

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	benzyl	acetyl	4-methylcarbamoyl	H
ethylamino	benzyl	acetyl	2-methoxycarbonyl	H
ethylamino	benzyl	acetyl	3-methoxycarbonyl	H
ethylamino	benzyl	acetyl	4-methoxycarbonyl	H
ethylamino	benzyl	acetyl	2-amino	H
ethylamino	benzyl	acetyl	3-amino	H
ethylamino	benzyl	acetyl	4-amino	H
ethylamino	benzyl	acetyl	2-methylamino	Н
ethylamino	benzyl	acetyl	3-methylamino	H
ethylamino	benzyl	acetyl	4-methylamino	H
ethylamino	benzyl	acetyl	2-dimethylamino	H
ethylamino	benzyl	acetyl	3-dimethylamino	Н
ethylamino	benzyl	acetyl	4-dimethylamino	H
ethylamino	benzyl	acetyl	2-trifluoromethyl	H
ethylamino	benzyl	acetyl	3-trifluoromethyl	H
ethylamino	benzyl	acetyl	4-trifluoromethyl	H
ethylamino	benzyl	acetyl	2-fluoromethyl	H
ethylamino	benzyl	acetyl	3-fluoromethyl	H
ethylamino	benzyl	acetyl	4-fluoromethyl	H
ethylamino	benzyl	acetyl	2-hydroxy	H
ethylamino	benzyl	acetyl	3-hydroxy	H
ethylamino	benzyl	acetyl	4-hydroxy	H
ethylamino	benzyl	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	benzyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	benzyl	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	benzyl	acetyl	4-(4-methylbenzoyl)	H
ethylamino	benzyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	benzyl	acetyl	2-(4-methylbenzoyl)	H
ethylamino	benzyl	acetyl	4-chloroacetyl	H
ethylamino	benzyl	acetyl	3-chloroacetyl	H
ethylamino	benzyl	acetyl	2-chloroacetyl	H
ethylamino	benzyl	acetyl	4-ethoxycarbonyl	H
ethylamino	benzyl	acetyl	3-ethoxycarbonyl	H
ethylamino	benzyl	acetyl	2-ethoxycarbonyl	H
ethylamino	benzyl	acetyl	4-carboxy	H
ethylamino	benzyl	acetyl	3-carboxy	H
ethylamino	benzyl	acetyl	2-carboxy	H
ethylamino	benzyl	acetyl	4-chloromethoxy	H
ethylamino	benzyl	acetyl	3-chloromethoxy	Н
ethylamino	benzyl	acetyl	2-chloromethoxy	H

【表175】

表1の続き

R1	R ²	R ³	Y¹	Y ²
ethylamino	cyclohexylmethyl	acetyl	3-chloro	H
ethylamino	cyclohexylmethyl	acetyl	3-chloro	H
ethylamino	cyclohexylmethyl	acetyl	4-chloro	H
ethylamino	cyclohexylmethyl	acetyl	2-fluoro	H
ethylamino	cyclohexylmethyl	acetyl	3-fluoro	H
ethylamino	cyclohexylmethyl	acetyl	4-fluoro	H
ethylamino	cyclohexylmethyl	acetyl	2-bromo	H
ethylamino	cyclohexylmethyl	acetyl	3-bromo	H
ethylamino	cyclohexylmethyl	acetyl	4-bromo	H
ethylamino	cyclohexylmethyl	acetyl	2-nitro	H
ethylamino	cyclohexylmethyl	acetyl	3-nitro	H
ethylamino	cyclohexylmethyl	acetyl	4-nitro	H
ethylamino	cyclohexylmethyl	acetyl	2-methoxy	H
ethylamino	cyclohexylmethyl	acetyl	3-methoxy	H
ethylamino	cyclohexylmethyl	acetyl	4-methoxy	H
ethylamino	cyclohexylmethyl	acetyl	2-chloro	4-chloro
ethylamino	cyclohexylmethyl	acetyl	3-chloro	4-chloro
ethylamino	cyclohexylmethyl	acetyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	acetyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	acetyl	2-bromo	4-bromo
ethylamino	cyclohexylmethyl	acetyl	3-bromo	4-bromo
ethylamino	cyclohexylmethyl	acetyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	acetyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	acetyl	2-acetyl	H
ethylamino	cyclohexylmethyl	acetyl	3-acetyl	н
ethylamino	cyclohexylmethyl	acetyl	4-acetyl	H
ethylamino	cyclohexylmethyl	acetyl	2-benzoyl	H
ethylamino	cyclohexylmethyl	acetyl	3-benzoyl	H
ethylamino	cyclohexylmethyl	acetyl	4-benzoyl	H
ethylamino	cyclohexylmethyl	acetyl	2-cyano	H
ethylamino	cyclohexylmethyl	acetyl	3-cyano	H
ethylamino	cyclohexylmethyl	acetyl	4-cyano	H
ethylamino	cyclohexylmethyl	acetyl	2-carbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	3-carbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	4-carbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	3-dimethylcarbamoyl	Н
ethylamino	cyclohexylmethyl	acetyl	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	3-methylcarbamoyl	H

【表176】

R1	R ²	R ³	Y	Y ²
ethylamino	cyclohexylmethyl	acetyl	4-methylcarbamoyl	H
ethylamino	cyclohexylmethyl	acetyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	acetyl	3-methoxycarbonyl	Н
ethylamino	' cyclohexylmethyl	acetyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	acetyl	2-amino	Н
ethylamino	cyclohexylmethyl	acetyl	3-amino	H
ethylamino	cyclohexylmethyl	acetyl	4-amino	Н
ethylamino	cyclohexylmethyl	acetyl	2-methylamino	Н
ethylamino	cyclohexylmethyl	acetyl	3-methylamino	H
ethylamino	cyclohexylmethyl	acetyl	4-methylamino	H
ethylamino	cyclohexylmethyl	acetyl	2-dimethylamino	H
ethylamino	cyclohexylmethyl	acetyl	3-dimethylamino	Н
ethylamino	cyclohexylmethyl	acetyl	4-dimethylamino	Н
ethylamino	cyclohexylmethyl	acetyl	2-trifluoromethyl	H
ethylamino	cyclohexylmethyl	acetyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethyl	acetyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethyl	acetyl	2-fluoromethyl	Н
ethylamino	cyclohexylmethyl	acetyl	3-fluoromethyl	H
ethylamino	cyclohexylmethyl	acetyl	4-fluoromethyl	Н
ethylamino	cyclohexylmethyl	acetyl	2-hydroxy	H
ethylamino	cyclohexylmethyl	acetyl	3-hydroxy	H
ethylamino	cyclohexylmethyl	acetyl	4-hydroxy	H
ethylamino	cyclohexylmethyl	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	acetyl	2-(4-fluorobenzoyl)	н
ethylamino	cyclohexylmethyl	acetyl	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethyl	acetyl	2-(4-methylbenzoyl)	Н
ethylamino	cyclohexylmethyl	acetyl	4-chloroacetyl	H
ethylamino	cyclohexylmethyl	acetyl	3-chloroacetyl	H
ethylamino	cyclohexylmethyl	acetyl	2-chloroacetyl	H
ethylamino	cyclohexylmethyl	acetyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	acetyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	acetyl	2-ethoxycarbonyl	Н
ethylamino	cyclohexylmethyl	acetyl	4-carboxy	Н
ethylamino	cyclohexylmethyl	acetyl	3-carboxy	Н
ethylamino	cyclohexylmethyl	acetyl	2-carboxy	H
ethylamino	cyclohexylmethyl	acetyl	4-chloromethoxy	Н
ethylamino	cyclohexylmethyl	acetyl	3-chloromethoxy	Н
ethylamino	cyclohexylmethyl	acetyl	2-chloromethoxy	Н

【表177】

表1の続き

R ¹	R ²	R ³	Y ¹	Y^2
ethylamino	2-methoxyethyl	acetyl	3-chloro	H
ethylamino	2-methoxyethyl	acetyl	3-chloro	Н
ethylamino	2-methoxyethyl	acetyl	4-chloro	Н
ethylamino	2-methoxyethyl	acetyl	2-fluoro	Н
ethylamino	2-methoxyethyl	acetyl	3-fluoro	H
ethylamino	2-methoxyethyl	acetyl	4-fluoro	H
ethylamino	2-methoxyethyl	acetyl	2-bromo	Н
ethylamino	2-methoxyethyl	acetyl	3-bromo	Н
ethylamino	2-methoxyethyl	acetyl	4-bromo	Н
ethylamino	2-methoxyethyl	acetyl	2-nitro	H
ethylamino	2-methoxyethyl	acetyl	3-nitro	Н
ethylamino	2-methoxyethyl	acetyl	4-nitro	H
ethylamino	2-methoxyethyl	acetyl	2-methoxy	н
ethylamino	2-methoxyethyl	acetyl	3-methoxy	Н
ethylamino	2-methoxyethyl	acetyl	4-methoxy	н
ethylamino	2-methoxyethyl	acetyl	2-chloro	4-chloro
ethylamino	2-methoxyethyl	acetyl	3-chloro	4-chloro
ethylamino	2-methoxyethyl	acetyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethyl	acetyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethyl	acetyl	2-bromo	4-bromo
ethylamino	2-methoxyethyl	acetyl	3-bromo	4-bromo
ethylamino	2-methoxyethyl	acetyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethyl	acetyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethyl	acetyl	2-acetyl	H
ethylamino	2-methoxyethyl	acetyl	3-acetyl	H
ethylamino	2-methoxyethyl	acetyl	4-acetyl	H
ethylamino	2-methoxyethyl	acetyl	2-benzoyl	H
ethylamino	2-methoxyethyl	acetyl	3-benzoyl	H
ethylamino	2-methoxyethyl	acetyl	4-benzoyl	H
ethylamino	2-methoxyethyl	acetyl	2-cyano	H
ethylamino	2-methoxyethyl	acetyl	3-cyano	H
ethylamino	2-methoxyethyl	acetyl	4-cyano	H
ethylamino	2-methoxyethyl	acetyl	2-carbamoyl	Н
ethylamino	2-methoxyethyl	acetyl	3-carbamoyl	H .
ethylamino	2-methoxyethyl	acetyl	4-carbamoyl	H
ethylamino	2-methoxyethyl	acetyl	2-dimethylcarbamoyl	Н
ethylamino	2-methoxyethyl	acetyl	3-dimethylcarbamovi	н
ethylamino	2-methoxyethyl	acetyl	4-dimethylcarbamovl	H
ethylamino	2-methoxyethyl	acetyl	2-methylcarbamovl	Н
ethylamino	2-methoxyethyl	acetyl	3-methylcarbamovl	H

【表178】

表1の続き

R ¹	R ²	R³	Y¹	Y ²
ethylamino	2-methoxyethyl	acetyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethyl	acetyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethyl	acetyl	3-methoxycarbonyl	H
ethylamino '	2-methoxyethyl	acetyl	4-methoxycarbonyl	H
ethylamino	2-methoxyethyl	acetyl	2-amino	H
ethylamino	2-methoxyethyl	acetyl	3-amino	H
ethylamino	2-methoxyethyl	acetyl	4-amino	H
ethylamino	2-methoxyethyl	acetyl	2-methylamino	Н
ethylamino	2-methoxyethyl	acetyl	3-methylamino	H
ethylamino	2-methoxyethyl	acetyl	4-methylamino	Н
ethylamino	2-methoxyethyl	acetyl	2-dimethylamino	H
ethylamino	2-methoxyethyl	acetyl	3-dimethylamino	H
ethylamino	2-methoxyethyl	acetyl	4-dimethylamino	H
ethylamino	2-methoxyethyl	acetyl	2-trifluoromethyl	H
ethylamino	2-methoxyethyl	acetyl	3-trifluoromethyl	H
ethylamino	2-methoxyethyl	acetyl	4-trifluoromethyl	H
ethylamino	2-methoxyethyl	acetyl	2-fluoromethyl	H
ethylamino	2-methoxyethyl	acetyl	3-fluoromethyl	H
ethylamino	2-methoxyethyl	acetyl	4-fluoromethyl	H
ethylamino	2-methoxyethyl	acetyl	2-hydroxy	н
ethylamino	2-methoxyethyl	acetyl	3-hydroxy	H
ethylamino	2-methoxyethyl	acetyl	4-hydroxy	H
ethylamino	2-methoxyethyl	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	acetyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	acetyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	acetyl	2-(4-methylbenzoyl)	Н
ethylamino	2-methoxyethyl	acetyl	4-chloroacetyl	H
ethylamino	2-methoxyethyl	acetyl	3-chloroacetyl	H
ethylamino	2-methoxyethyl	acetyl	2-chloroacetyl	H
ethylamino ·	2-methoxyethyl	acetyl	4-ethoxycarbonyl	H
ethylamino	2-methoxyethyl	acetyl	3-ethoxycarbonyl	Н
ethylamino	2-methoxyethyl	acetyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethyl	acetyl	4-carboxy	H
ethylamino	2-methoxyethyl	acetyl	3-carboxy	H
ethylamino	2-methoxyethyl	acetyl	2-carboxy	Н
ethylamino	2-methoxyethyl	acetyl	4-chloromethoxy	Н
ethylamino	2-methoxyethyl	acetyl	3-chloromethoxy	н
ethylamino	2-methoxyethyl	acetyl	2-chloromethoxy	Н

【表179】

表1の続き

are a same				
R ¹	R ²	R ³	Y	Y ²
propylamino	H	acetyl	H	H
propylamino	methyl	acetyl	H	H
propylamino	ethyl	acetyl	H	H
propylamino	propyl	acetyl	H	H
propylamino	methylethyl	acetyl	H	H
propylamino	butyl	acetyl ·	H	H
propylamino	1-methylpropyl	acetyl	H	H
propylamino	2-methylpropyl	acetyl	H	H
propylamino	dimethylethyl	acetyl	H	H
propylamino	pentyl	acetyl	H	H
propylamino	1-methylbutyl	acetyl	H	H
propylamino	2-methylbutyl	acetyl	H	H
propylamino	1,1-dimethylpropyl	acetyl	н	H
propylamino	1,2-dimethylpropyl	acetyl	H	H
propylamino	2,2-dimethylpropyl	acetyl	H	H
propylamino	hexyl	acetyl	H	H
propylamino	1-methylpentyl	acetyl	H	H
propylamino	2-methylpentyl	acetyl	H	H
propylamino	3-methylpentyl	acetyl	H	H
propylamino	4-methylpentyl	acetyl	H	H
propylamino	1,1-dimethylbutyl	acetyl	H	H
propylamino	1,2-dimethylbutyl	acetyl	H	H
propylamino	1,3-dimethylbutyl	acetyl	H	H
propylamino	2,2-dimethylbutyl	acetyl	H	H
propylamino	2,3-dimethylbutyl	acetyl	H	H
propylamino	3,3-dimethylbutyl	acetyl	H	н
propylamino	1-ethylbutyl	acetyl	Н	Н
propylamino	2-ethylbutyl	acetyl	H	н
propylamino	1,1,2-trimethylpropyl	acetyl	H	Н
propylamino	heptyl	acetyl	H	Н
propylamino	cyclopropyl	acetyl	H	H
propylamino	cyclopentyl	acetyl	H	H
propylamino	cyclohexyl	acetyl	H	H
propylamino	cycloheptyl	acetyl	H	H
propylamino	cyclopropylmethyl	acetyl	H	H
propylamino	cyclopentylmethyl	acetyl	H	H
propylamino	cyclohexylmethyl	acetyl	H	H
propylamino	cycloheptylmethyl	acetyl	H	H
propylamino	2-methoxyethyl	acetyl	H	H
propylamino	3-methoxypropyl	acetyl	H	Н

【表180】

表1の続き				
R1	R ²	R ³	Y¹	Y ²
propylamino	4-methoxybutyl	acetyl	H ·	H
propylamino	5-methoxypentyl	acetyl	H	H
propylamino	5-ethoxypentyl	acetyl	H	H
propylamino	2-ethoxyethyl	acetyl	H	н
propylamino	3-ethoxypropyl	acetyl	H	н
propylamino	4-ethoxybutyl	acetyl	H	н
propylamino	2-carboxyethyl	acetyl	H	H
propylamino	3-carboxypropyl	acetyl	H	H
propylamino	4-carboxybutyl	acetyl	H	H
propylamino	5-carboxypentyl	acetyl	H	H
propylamino	2-hydroxyethyl	acetyl	H	H
propylamino	3-hydroxypropyl	acetyl	H	H
propylamino	4-hydroxybutyl	acetyl	H	H
propylamino	5-hydroxypentyl	acetyl	H	H
propylamino	2-methoxycarbonylethyl	acetyl	H	H
propylamino	3-methoxycarbonylpropyl	acetyl	H	H
propylamino	4-methoxycarbonylbutyl	acetyl	H	н
propylamino	5-methoxycarbonylpentyl	acetyl	H	H
propylamino	2-aminoethyl	acetyl	H	H
propylamino	3-aminopropyl	acetyl	H	н
propylamino	4-aminobutyl	acetyl	H	н
propylamino	5-aminopentyl	acetyl	H	н
propylamino	6-aminohexyl	acetyl	H	н
propylamino	2-chloroethyl	acetyl	Н	Н
propylamino	3-chloropropyl	acetyl	H	H
propylamino	4-chlorobutyl	acetyl	H	H
propylamino	5-chloropentyl	acetyl	н	Н
propylamino	6-chlorohexyl	acetyl	H	H
propylamino	2-fluoroethyl	acetyl	Н	H
propylamino	3-fluoropropyl	acetyl	H	H
propylamino	4-fluorobutyl	acetyl	H	H
propylamino	5-fluoropentyl	acetyl	H	H
propylamino	6-fluorohexyl	acetyl	H	H
propylarnino	2-carbamoylethyl	acetyl	Н	H
propylamino	3-carbamoylpropyl	acetyl	H	H
propylamino	4-carbamoylbutyl	acetyl	H	H
propylamino	5-carbamoylpentyl	acetyl	H	H
propylamino	6-carbamoylhexyl	acetyl	H	H
propylamino	3-methylcarbamoylpropyl	acetyl	H	H
propylamino	4-methylcarbamoylbutyl	acetyl	H	н
propylamino	5-methylcarbamovlpentyl	acetyl	H	H

[0073]

【表181】

表1の続き

26 1 07 100 C				
R1	R ²	R ³	Y ¹	Y ²
propylamino	benzyl	acetyl	H	H
propylamino	2-phenylethyl	acetyl	H	H
propylamino	4-fluorobenzyl	acetyl	H	H
propylamino	3-fluorobenzyl	acetyl	H	H
propylamino	4-chlorobenzyl	acetyl	H	H
propylamino	3-chlorobenzyl	acetyl	H	H
propylamino	4-methoxybenzyl	acetyl	H	H
propylamino	3-methoxybenzyl	acetyl	H	H
propylamino	4-hydroxybenzyl	acetyl	H	H
propylamino	3-hydroxybenzyl	acetyi	H	H
propylamino	4-methylbenzyl	acetyl	H	H
propylamino	3-methylbenzyl	acetyl	Н	H
propylamino	4-aminobenzyl	acetyl	H	H
propylamino	3-aminobenzyl	acetyl	H	H
propylamino	4-dimethylaminobenzyl	acetyl	H	H
propylamino	3-dimethylaminobenzyl	acetyl	H	H
propylamino	4-carbamoylbenzyl	acetyl	H	H
propylamino	3-carbamoylbenzyl	acetyl	H	H
propylamino	4-methylcarbamoylbenzyl	acetyl	H	H
propylamino	3-methylcarbamoylbenzyl	acetyl	H	H
propylamino	4-cyanobenzyl	acetyl	H	H
propylamino	4-phenoxybenzyl	acetyl	H	H
propylamino	phenyl	acetyl	H	н
propylamino	4-fluorophenyl	acetyi	H	H
propylamino	3-fluorophenyl	acetyl	H	H
propylamino	4-chlorophenyl	acetyl	H	H
propylamino	3-methoxyphenyl	acetyl	H	H
propylamino	3-hydroxyphenyl	acetyl	H	H
propylamino	4-methylphenyl	acetyl	H	H
propylamino	3-methylphenyl	acetyl	H	н
propylamino	4-aminophenyl	acetyl	H	H
propylamino	3-aminophenyl	acetyl	H	H
propylamino	3-dimethylaminophenyl	acetyl	H	н
propylamino	4-dimethylaminophenyl	acetyl	H	Н
propylamino	3-carbamoylphenyl	acetyl	H	H
propylamino	4-carbamoylphenyl	acetyl	H	H
propylamino	3-cyanophenyl	acetyl	H	н
propylamino	4-cyanophenyl	acetyl	Н	Н
propylamino	3-phenoxyphenyl	acetyl	H	H
propylamino	4-phenoxyphenyl	acetyl	H	H

[表182]

表1の続き

R¹	R ²	R ³	Υ ⁱ	Y^2
propylamino	methyl	acetyl	2-chloro	H
propylamino	methyl	acetyl	3-chloro	H
propylamino	methyl	acetyl	4-chloro	H
propylamino	methyl	acetyl	2-fluoro	H
propylamino	methyl	acetyl	3-fluoro	H
propylamino	methyl	acetyl	4-fluoro	н
propylamino	methyl	acetyl	2-bromo	H
propylamino	methyl	acetyl	3-bromo ·	H
propylamino	methyl	acetyl	4-bromo	Н
propylamino	methyl	acetyl	2-nitro	H
propylamino	methyl	acetyl	3-nitro	H
propylamino	methyl	acetyl	4-nitro	H
propylamino	methyl	acetyl	2-methoxy	Н
propylamino	methyl	acetyl	3-methoxy	Н
propylamino	methyl	acetyl	4-methoxy	H
propylamino	methyl	acetyl	2-chloro	4-chloro
propylamino	methyl	acetyl	3-chloro	4-chloro
propylamino	methyl	acetyl	2-fluoro	4-fluoro
propylamino	methyl	acetyl	3-fluoro	4-fluoro
propylamino	methyl	acetyl	2-bromo	4-bromo
propylamino	methyl	acetyl	3-bromo	4-bromo
propylamino	methyl	acetyl	2-methoxy	4-methoxy
propylamino	methyl	acetyl	3-methoxy	4-methoxy
propylamino	methyl	acetyl	2-acetyl	H
propylamino	methyl	acetyl	3-acetyl	H
propylamino	methyl	acetyl	4-acetyl	H
propylamino	methyl	acetyl	2-benzoyl	H
propylamino	methyl	acetyl	3-benzoyl	H
propylamino	methyl	acetyi	4-benzoyl	H
propylamino	methyl	acetyl	2-cyano	H
propylamino	methyl	acetyl	3-cyano	Н
propylamino	methyl	acetyl	4-cyano	н
propylamino	methyl	acetyl	2-carbamoyl	Н
propylamino	methyl	acetyl	3-carbamoyl	H
propylamino	methyl	acetyl	4-carbamoyl	Н
propylamino	methyl	acetyl	2-dimethylcarbamoyl	Н
propylamino	methyl	acetyl	. 3-dimethylcarbamoyl	H
propylamino	methyl	acetyl	4-dimethylcarbamoyl	H
propylamino	methyl	acetyl	2-methylcarbamoyl	H
propylamino	methyl	acetyl	3-methylearbamoyl	H

【表183】

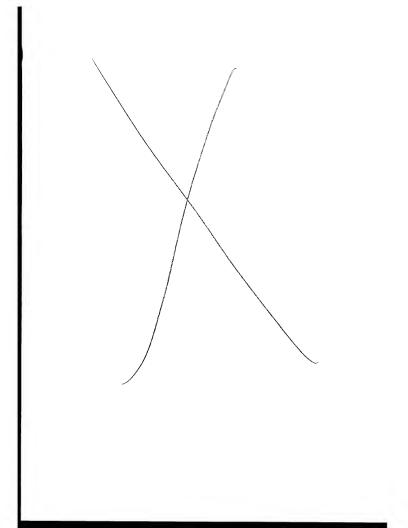
来1の結ぎ

表1の続き				
R¹	R ²	R³	Y	Y ²
propylamino	methyl	acetyl	4-methylcarbamoyl	H
propylamino	methyl	acetyl	2-methoxycarbonyl	H
propylamino	methyl	acetyl	3-methoxycarbonyl	H
propylamino	methyl	acetyl	4-methoxycarbonyl	H
propylamino	methyl	acetyl	2-amino	H
propylamino	methyl	acetyl	3-amino	н
propylamino	methyl	acetyl	4-amino	н
propylamino	methyl	acetyl	2-methylamino	H
propylamino	methyl	acetyl	3-methylamino	H
propylamino	methyl	acetyl	4-methylamino	H
propylamino	methyl	acetyl	2-dimethylamino	H
propylamino	methyl	acetyl	3-dimethylamino	H
propylamino	methyl	acetyl	4-dimethylamino	H
propylamino	methyl	acetyl	2-trifluoromethyl	H
propylamino	methyl	acetyl	3-trifluoromethyl	H
propylamino	methyl	acetyl	4-trifluoromethyl	H
propylamino	methyl	acetyl	2-fluoromethyl	H
propylamino	methyl	acetyl	3-fluoromethyl	H
propylamino	methyl	acetyl	4-fluoromethyl	H
propylamino	methyl	acetyl	2-hydroxy	H
propylamino	methyl	acetyl	3-hydroxy	н
propylamino	methyl	acetyl	4-hydroxy	H
propylamino	methyl	acetyl	4-(4-fluorobenzoyl)	H
propylamino	methyl	acetyl	3-(4-fluorobenzoyl)	H
propylamino	methyl	acetyl	2-(4-fluorobenzoyl)	H
propylamino	methyl	acetyl	4-(4-methylbenzoyl)	H
propylamino	methyl	acetyi	3-(4-methylbenzoyl)	H
propylarnino	methyl	acetyl	2-(4-methylbenzoyl)	H
propylamino	methyl	acetyl	4-chloroacetyl	Н
propylamino	methyl	acetyl	3-chloroacetyl	H
propylamino	methyl	acetyl	2-chloroacetyl	H
propylamino	methyl	acetyl	4-ethoxycarbonyl	H
propylamino	methyl	acetyl	3-ethoxycarbonyl	H
propylamino	methyl	acetyl	2-ethoxycarbonyl	H
propylamino	methyl	acetyl	4-carboxy	H
propylamino	methyl	acetyl	3-carboxy	H
propylamino	methyl	acetyl	2-carboxy	H
propylamino	methyl	acetyl	4-chloromethoxy	H
propylamino	methyl	acetyl	3-chloromethoxy	H
propylamino	methyl	acetyl	2-chloromethoxy	H

【表184】

表1の締き

衣「い祝さ				
R ¹	R ²	. R ³	Y,	Y ²
propylamino	ethyl	acetyl	2-chloro	Н
propylamino	ethyl	acetyl	3-chloro	н
propylamino	ethyl	acetyl	4-chloro	H
propylamino	ethyl	acetyl	2-fluoro	H
propylamino	ethyl	acetyl	3-fluoro	н
propylamino	ethyl	acetyl	4-fluoro	H
propylamino	ethyl	acetyl	2-bromo	H.
propylamino	ethyl	acetyl	3-bromo	H
propylamino	ethyl	acetyl	4-bromo	H
propylamino	ethyl	acetyl	2-nitro	H
propylamino	ethyl	acetyi	3-nitro	H
propylamino	ethyl	acetyl	4-nitro	H
propylamino	ethyl	acetyl	2-methoxy	H
propylamino	ethyl	acetyl	3-methoxy	H
propylamino	ethyl	acetyl	4-methoxy	H
propylamino	ethyl	acetyl	2-chloro	4-chloro
propylamino	ethyl	acetyl	3-chloro	4-chloro
propylamino	ethyl	acetyl	2-fluoro	4-fluoro
propylamino	ethyl	acetyl	3-fluoro	4-fluoro
propylamino	ethyl	acetyl	2-bromo	4-bromo
propylamino	ethyl	acetyl	3-bromo	4-bromo
propylamino	ethyl	acetyl	2-methoxy	4-methoxy
propylamino	ethyl	acetyl	3-methoxy	4-methoxy
propylamino	ethyl	acetyl	2-acetyl	H
propylamino	ethyl	acetyl	3-acetyl	H
propylamino	ethyl	acetyl	4-acetyl	
propylamino	ethyl	acetyl	2-benzoyl	
propylamino	ethyl	acetyl	3-benzoyl	H
propylamino	ethyl	acetyl	4-benzoyl	Н
propylamino	ethyl	acetyl	2-суапо	H
propylamino	ethyl	acetyl	3-cyano	H
propylamino	ethyl	acetýl	4-cyano	H
propylamino	ethyl	acetyl	2-carbamoyl	H
propylamino	ethyl	acetyl	3-carbamoyl	H
propylamino	ethyl	acetyl	4-carbamoyl	H
propylamino	ethyl	acetyl	2-dimethylcarbamoyl	н
	ethyl	acetyl	3-dimethylcarbamoyl	H
			4-dimethylcarbamoyl	H
propylamino	ethyl	acetyl	2-methylcarbamoyl	H
			3-methylcarbamoyl	н
propylamino	ethyl	acetyl	3-acetyl 4-acetyl 2-benzoyl 3-benzoyl 4-benzoyl 2-cyano 3-cyano 4-cyano 2-carbamoyl 4-carbamoyl 4-carbamoyl 4-dimethylcarbamoyl 3-dimethylcarbamoyl 4-dimethylcarbamoyl 4-dimethylcarbamoyl	H H H H H H H H H H H H H H H H H H H



【表185】

表1の続き

表 I の報告	R ²	R ³	Y!	Y ²
propylamino	ethyl	acetyl	4-methylcarbamoyl	н
propylamino	ethyl	acetyl	2-methoxycarbonyl	H
propylamino	ethyl	acetyl	3-methoxycarbonyl	н
propylamino	ethyl	acetyl	4-methoxycarbonyl	н
propylamino	ethyl	acetyl	2-amino	H
propylamino	ethyl	acetyl	3-amino	н
propylamino	ethyl	acetyl	4-amino	н
propylamino	ethyl	acetyl	2-methylamino	Н
propylamino	ethyl	acetyl	3-methylamino	н
propylamino	ethyl	acetyl	4-methylamino	H
propylamino	ethyl	acetyl	2-dimethylamino	н
propylamino	ethyl	acetyl	3-dimethylamino	н
propylamino	ethyl	acetyl	4-dimethylamino	Н
propylamino	ethyl	acetyl	2-trifluoromethyl	н
propylamino	ethyl	acetyl	3-trifluoromethyl	н
propylamino	ethyl	acetyl	4-trifluoromethyl	Н
propylamino	ethyl	acetyl	2-fluoromethyl	н
propylamino	ethyl	acetyl	3-fluoromethyl	H
propylamino	ethyl	acetyl	4-fluoromethyl	Н
propylamino	ethyl	acetyl	2-hydroxy	Н
propylamino	ethyl	acetyl	3-hydroxy	H
propylamino	ethyl	acetyl	4-hydroxy	Н
propylamino	ethyl	acetyl	4-(4-fluorobenzoyl)	H
propylamino	ethyl	acetyl	3-(4-fluorobenzoyi)	H
propylamino	ethyl	acetyl	2-(4-fluorobenzoyl)	H
propylamino	ethyl	acetyl	4-(4-methylbenzoyl)	H
propylamino	ethyl	acetyl	3-(4-methylbenzoyl)	H
propylamino	ethyl	acetyl	2-(4-methylbenzoyl)	Н
propylamino	ethyl	acetyl	4-chloroacetyl	H
propylamino	ethyl	acetyl	3-chloroacetyl	Н
propylamino	ethyl	acetyl	2-chloroacetyl	H
propylamino	ethyl	acetyl	4-ethoxycarbonyl	H
propylamino	ethyl	acetyl	3-ethoxycarbonyl	H
propylamino	ethyl	acetyl	2-ethoxycarbonyl	. н
propylamino	ethyl	acetyl	4-carboxy	H
propylamino	ethyl	acetyl	3-carboxy	н
propylamino	ethyl	acetyl	2-carboxy	Н
propylamino	ethyl	acetyl	4-chloromethoxy	н
propylamino	ethyl	acetyl	3-chloromethoxy	н
propylamino	ethyl	acetyl	2-chloromethoxy	Н

【表186】

表1の続き

propylamino propyl acetyl 2-chloro H propylamino propyl acetyl 3-chloro H propylamino propyl acetyl 3-chloro H propylamino propyl acetyl 3-chloro H propylamino propyl acetyl 4-chloro H propylamino propyl acetyl 2-fluoro H propylamino propyl acetyl 3-fluoro H propylamino propyl acetyl 4-fluoro H propylamino propyl acetyl 3-fluoro H propylamino propyl acetyl 4-fluoro H propylamino propyl acetyl 3-fluoro H propylamino propyl acetyl 4-fluoro 4-chloro propylamino propyl acetyl 3-fluoro 4-fluoro propylamino propyl acetyl 3-methoxy 4-methoxy propylamino propyl acetyl 3-methoxy 4-methoxy propylamino propyl acetyl 3-methoxy 4-methoxy propylamino propyl acetyl 3-cetyl H propylamino propyl acetyl 4-exetyl H propylamino propyl acetyl 4-exetyl H propylamino propyl acetyl 3-cetyl H propylamino propyl acetyl 3-cetyl H propylamino propyl acetyl 3-cetyno H propylamino propyl acetyl 3-cetamonyl H propylamino propyl acetyl 4-cetamonyl H propylamino propyl acetyl 4-dimethylcarbanoyl H propylamino p	衣しの続き				
propylamino propyl acetyl 3-chloro H propylamino propyl acetyl 4-chloro H propylamino propyl acetyl 2-fluoro H propylamino propyl acetyl 3-fluoro H propylamino propyl acetyl 4-fluoro H propylamino propyl acetyl 2-bromo H propylamino propyl acetyl 2-bromo H propylamino propyl acetyl 4-fluoro H propylamino propyl acetyl 4-fluoro H propylamino propyl acetyl 4-fluoro H propylamino propyl acetyl 3-mitro H propylamino propyl acetyl 3-mitro H propylamino propyl acetyl 3-methoxy H propylamino propyl acetyl 3-methoxy H propylamino propyl acetyl 4-methoxy H propylamino propyl acetyl 3-methoxy H propylamino propyl acetyl 3-methoxy H propylamino propyl acetyl 3-fluoro 4-fluoro 4-fluoro 4-fluoro propylamino propyl acetyl 3-fluoro 4-fluoro 4-fluoro 4-fluoro 4-fluoro 4-fluoro 4-fluoro 4-fluoro 4-fluoro	R1	R ²	R³	A,	Y ²
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	propylamino		acetyl	2-methylcarbamoyl	H
	propylamino		acetyl	3-methylcarbamoyl	H

【表187】

表1の締き

衣しの歌さ			,	
R1	R ²	R³	Y ¹	Y ²
propylamino	propyl	acetyl	4-methylcarbamoyl	H_
propylamino	propyl	acetyl	2-methoxycarbonyl	H
propylamino	propyl	acetyl	3-methoxycarbonyl	H
propylamino	propyl	acetyl	4-methoxycarbonyl	H
propylamino	propyl	acetyl	.2-amino	H
propylamino	propyl	acetyl	3-amino	H
propylamino	propyl	acetyl	4-amino	H
propylamino	propyl	acetyl	2-methylamino	H
propylamino	propyl	acetyl	3-methylamino	H
propylamino	propyi	acetyl	4-methylamino	H
propylamino	propyi	acetyl	2-dimethylamino	H
propylamino	propyl	acetyl	3-dimethylamino	H
propylamino	propyl	acetyl	4-dimethylamino	H
propylamino	propyl	acetyl	2-trifluoromethyl	H
propylamino	propyl	acetyl	3-trifluoromethyl	H
propylamino	propyl	acetyl	4-trifluoromethyl	н
propylamino	propyl	acetyl	2-fluoromethyl	H
propylamino	propyl	acetyl	3-fluoromethyl	H
propylamino	propyl	acetyl	4-fluoromethyl	H
propylamino	propyl	acetyl	2-hydroxy	H
propylamino	propyl	acetyl	3-hydroxy	H
propylamino	propyl	acetyl	4-hydroxy	H
propylamino	propyl	acetyl	4-(4-fluorobenzoyl)	H
propylamino	propyl	acetyl	3-(4-fluorobenzoyl)	H
propylamino	propyl	acetyl	2-(4-fluorobenzoyi)	H
propylamino	propyl	acetyl	4-(4-methylbenzoyl)	H
propylamino	propyl	acetyl	3-(4-methylbenzoyl)	H
propylamino	propyl	acetyl	2-(4-methylbenzoyl)	H
propylamino	propyl	acetyl	4-chloroacetyl	H
propylamino	propyl	acetyl	3-chloroacetyl	H
propylamino	propyl	acetyl	2-chloroacetyl	H
propylamino	propyl	acetyl	4-ethoxycarbonyl	H
propylamino	propyl	acetyl	3-ethoxycarbonyl	H
propylamino	propyl	acetyl	2-ethoxycarbonyl	Н
propylamino	propyl	acetyl	4-carboxy	H
propylamino	propyl	acetyl	3-carboxy	н
propylamino	propyl	acetyl	2-carboxy	H
propylamino	propyl	acetyl	4-chloromethoxy	H
propylamino	propyl	acetyl	3-chloromethoxy	н
propylamino	propyl	acetyl	2-chloromethoxy	н

【表188】

表1の続き

R	R ²	I R ³	Y	Y ²
propylamino	butyl	acetyl	2-chloro	н
propylamino	butyl	acetyl	3-chloro	H
propylamino	butyl	acetyl	4-chloro	Н
propylamino	butyl	acetyl	2-fluoro	н
propylamino	butyl	acetyl	3-fluoro	н
propylamino	butyl	acetyl	4-fluoro	н
propylamino	butyl	acetyl	2-bromo	н
propylamino	butyl	acetyl	3-bromo	Н
propylamino	butyl	acetyl	4-bromo	H
propylamino	butyl	acetyl	2-nitro	н
propylamino	butyl	acetyl	3-nitro	Н
propylamino	butyl	acetyl	4-nitro	н
propylamino	butyl	acetyl	2-methoxy	н
propylamino	butyl	acetyl	3-methoxy	H
propylamino	butyl	acetyl	4-methoxy	H
propylamino	butyl	acetyl	2-chloro	4-chloro
propylamino	butyl	acetyl	3-chloro	4-chloro
propylamino	butyl	acetyl	2-fluoro	4-fluoro
propylamino	butyl	acetyl	3-fluoro	4-fluoro
propylamino	butyl	acetyl	2-bromo	4-bromo
propylamino	butyl	acetyl	3-bromo	4-bromo
propylamino	butyl	acetyl	2-methoxy	4-methoxy
propylamino	butyl	acetyl	3-methoxy	4-methoxy
propylamino	butyl	acetyl	2-acetyl	H
propylamino	butyl	acetyl	3-acetyl	H
propylamino	butyl	acetyl	4-acetyl	H
propylamino	butyl	acetyl	2-benzoyl	H
propylamino	butyl	acetyl	3-benzoyi	H
propylamino	butyl	acetyl	4-benzoyi	H
propylamino	butyl	acetyl	2-cyano	н
propylamino	butyl	acetyl	3-cyano	H
propylamino	butyl	acetyl	4-суало	H
propylamino	butyl	acetyl	2-carbamoyl	H
propylamino	butyl	acetyl	3-carbamoyl	Н
propylamino	butyl	acetyl	4-carbamoyl	Н
propylamino	butyl	acetyl	2-dimethylcarbamoyl	н
propylamino	butyl	acetyl	3-dimethylcarbamoyl	H
propylamino	butyl	acetyl	4-dimethylcarbamoyl	Н
propylamino	butyl	acetyl	2-methylcarbamoyl	H
propylamino	butyl	acetyl	3-methylcarbamoyl	Н

【表189】

R1	R ²	R ³	Y¹	Y ²
propylamino	butyl	acetyl	4-methylcarbamoyl	H
propylamino	butyl	acetyl	2-methoxycarbonyl	Н
propylamino	butyl	acetyl	3-methoxycarbonyl	Н
propylamino	butyl	acetyl	4-methoxycarbonyl	н
propylamino	butyl	acetyl	2-amino	Н
propylamino	butyl	acetyl	3-amino	н
propylamino	butyl	acetyl	4-amino	H
propylamino	butyl	acetyl	2-methylamino	н
propylamino	butyl	acetyl	3-methylamino	H
propylamino	butyl	acetyl	4-methylamino	н
propylamino	butyl	acetyl	2-dimethylamino	H
propylamino	butyl	acetyl	3-dimethylamino	н
propylamino	butyl	acetyl	4-dimethylamino	H
propylamino	butyl	acetyl	2-trifluoromethyl	H
propylamino	butyl	acetyl	3-trifluoromethyl	н
propylamino	butyl	acetyl	4-trifluoromethyl	H
propylamino	butyl	acetyl	2-fluoromethyl	H
propylamino	butyl	acetyl	3-fluoromethyl	H
propylamino	butyl	acetyl	4-fluoromethyl	H
propylamino	butyl	acetyl	2-hydroxy	H
propylamino	butyl	acetyl	3-hydroxy	H
propylamino	butyl	acetyl	4-hydroxy	H
propylamino	butyl	acetyl	4-(4-fluorobenzoyl)	H
propylamino	butyl	acetyl	3-(4-fluorobenzoyl)	H
propylamino	butyl	acetyl	2-(4-fluorobenzoyl)	H
propylamino	butyl	acetyl	4-(4-methylbenzoyl)	Н
propylamino	butyl	acetyl	3-(4-methylbenzoyl)	H
propylamino	butyl	acetyl	2-(4-methylbenzoyl)	H
propylamino	butyl	acetyl	4-chloroacetyl	H
propylamino	butyl	acetyl	3-chloroacetyl	H
propylamino	butyl	acetyl	2-chloroacetyl	H
propylamino	butyl	acetyl	4-ethoxycarbonyl	H
propylamino	butyl	acetyl	3-ethoxycarbonyl	H
propylamino	butyl	acetyl	2-ethoxycarbonyl	н
propylamino	butyl	acetyl	4-carboxy	H
propylamino	butyl	acetyl	3-carboxy	H
propylamino	butyl	acetyl	2-carboxy	н
propylamino	butyl	acetyl	4-chloromethoxy	H
propylamino	butyl	acetyl	3-chloromethoxy	H
propylamino	butyl	acetyl	2-chloromethoxy	Н

【表190】

表1の続き

表1の続き				
R ⁱ	R ²	R ³	Y	Y ²
propylamino	benzyl	acetyl	2-chloro	H
propylamino	benzyl	acetyl	3-chloro	H
propylamino	benzyl	acetyl	4-chloro	H
propylamino	benzyl	acetyl	2-fluoro	H
propylamino	benzyl	acetyl	3-fluoro	H
propylamino	benzyl	acetyl	4-fluoro	H
propylamino	benzyl	acetyl	2-bromo	H
propylamino	benzyl	acetyl	3-bromo	Н
propylamino	benzyl	acetyl	4-bromo	Н
propylamino	benzyl	acctyl	2-nitro	H
propylamino	benzyl	acetyl	3-nitro	H
propylamino	benzyl	acetyl	4-nitro	H
propylamino	benzyl	acetyl	2-methoxy	H
propylamino	benzyl	acetyl	3-methoxy	H
propylamino	benzyl	acetyl	4-methoxy	H
propylamino	benzyl	acetyl	2-chloro	4-chloro
propylamino	benzyi	acctyl	3-chloro	4-chloro
propylamino	benzyl	acetyl	2-fluoro	4-fluoro
propylamino	benzyl	acetyl	3-fluoro	4-fluoro
propylamino	benzyl	acetyl	2-bromo	4-bromo
propylamino	benzyl	acetyl	3-bromo	4-bromo
propylamino	benzyl	acetyl	2-methoxy	4-methoxy
propylamino	benzyl	acetyl	3-methoxy	4-methoxy
propylamino	benzyl	acetyl	2-acetyl	H
propylamino	benzyl	acetyl	3-acetyl	н
propylamino	benzyl	acetyl	4-acetyl	н
propylamino	benzyl	acetyl	2-benzoyl	H
propylamino	benzyl	acetyl	3-benzoyl	н
propylamino	benzyl	acetyl	4-benzoyl	Н
propylamino	benzyl	acetyl	2-cyano	н
propylamino	benzyl	acetyl	3-cyano	H
propylamino	benzyl	acetyl	4-cyano	H
propylamino	benzyl	acetyl	2-carbamoyl	H
propylamino	benzyl ·	acetyl	3-carbamoyl	H
propylamino	benzyl	acetyl	4-carbamoyl	H
propylamino	benzyl	acetyl	2-dimethylcarbamoyl	H
propylamino	benzyl	acetyl	3-dimethylcarbamoyl	Н
propylamino	benzyl	acetyl	4-dimethylcarbamoyl	H
			2-methylcarbamovi	н
propylamino	benzyl	acetyl	2-memyicaroamoyi	l H

【表191】

RI		R³	Y	Y-22
	R ²			Y^2
propylamino	benzyl	acetyl	4-methylcarbamoyl	н
propylamino	benzyl	acetyl	2-methoxycarbonyl	H
propylamino	benzyl	acetyl	3-methoxycarbonyl	H
propylamino	benzyl	acetyl	4-methoxycarbonyl	H
propylamino	benzyl	acetyl	2-amino	H
propylamino	benzyl	acetyl	3-amino	H
propylamino	benzyl	acetyl	4-amino	H
propylamino	benzyl	acetyl	2-methylamino	Н
propylamino	benzyl	acetyl	3-methylamino	H
propylamino	benzyl	acetyl	4-methylamino	H
propylamino	benzyl	acetyl	2-dimethylamino	н
propylamino	benzyl	acetyl	3-dimethylamino	Н
propylamino	benzyl	acetyl	4-dimethylamino	Н
propylamino	benzyl	acetyl	2-trifluoromethyl	Н
propylamino	benzyl	acetyl	3-trifluoromethyl	H
propylamino	benzyl	acetyl	4-trifluoromethyl	H
propylamino	benzyl	acetyl	2-fluoromethyl	H
propylamino	benzyl	acetyl	3-fluoromethyl	H
propylamino	benzyl	acetyl	4-fluoromethyl	H
propylamino	benzyl	acetyl	2-hydroxy	H
propylamino	benzyl	acetyl .	3-hydroxy	H
propylamino	benzyl	acetyl	4-hydroxy	н
propylamino	benzyl	acetyl	4-(4-fluorobenzoyl)	H
propylamino	benzyl	acetyl	3-(4-fluorobenzoyl)	H
propylamino	benzyl	acetyl	2-(4-fluorobenzoyl)	H
propylamino	benzyl	acetyl	4-(4-methylbenzoyl)	H
propylamino	benzyl	acetyl	3-(4-methylbenzoyl)	H
propylamino	benzyl	acetyl	2-(4-methylbenzoyl)	H
propylamino	benzyl	acetyl	4-chloroacetyl	H
propylamino	benzyl	acetyl	3-chloroacetyl	H
propylamino	benzyl	acetyl	2-chloroacetyl	H
propylamino	benzyl	acetyl	4-ethoxycarbonyl	H
propylamino	benzyl	acetyl	3-ethoxycarbonyl	Н
propylamino	benzyl	acetyl	2-ethoxycarbonyl	Н
propylamino	benzyl	acetyl	4-carboxy	H
propylamino	benzyl	acetyl	3-carboxy	H
propylamino	benzyl	acetyl	2-carboxy	H
propylamino	benzyl	acetyl	4-chloromethoxy	H
propylamino	benzyl	acetyl	3-chloromethoxy	H
propylamino	benzyl	acetyl	2-chloromethoxy	H
propriating	1 COLLEGE	1 200131	_ = oraci oraculoxy	

【表192】

R1	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethyl	acetyl	3-chloro	H
propylamino	cyclohexylmethyl	acetyl	3-chloro	H
propylamino	cyclohexylmethyl	acetyl	4-chloro	H
propylamino	cyclohexylmethyl	acetyl	2-fluoro	H
propylamino	cyclohexylmethyl	acetyl	3-fluoro	H
propylamino	cyclohexylmethyl	acetyl	4-fluoro	H
propylamino	cyclohexylmethyl	acetyl	2-bromo	H
propylamino	cyclohexylmethyl	acetyl	3-bromo	H
propylamino	cyclonexylmethyl	acetyl	4-bromo	H
propylamino	cyclohexylmethyl	acetyl	2-nitro	Н
propylamino	cyclohexylmethyl	acetyl	3-nitro	H
propylamino	cyclohexylmethyl	acetyl	4-nitro	H
propylamino	cyclohexylmethyl	acetyl	2-methoxy	H
propylamino	cyclohexylmethyl	acetyl	3-methoxy	H
propylamino	cyclohexylmethyl	acetyl	4-methoxy	H
propylamino	cyclohexylmethyl	acetyl	2-chloro	4-chloro
propylamino	cyclohexylmethyl	acetyl	3-chloro	4-chloro
propylamino	cyclohexylmethyl	acetyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethyl	acetyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethyl	acetyl	2-bromo	4-bromo
propylamino	cyclohexylmethyl	acetyl	3-bromo	4-bromo
propylamino	cyclohexylmethyl	acetyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethyl	acetyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethyl	acetyl	2-acetyl	H
propylamino	cyclohexylmethyl	acetyl	3-acetyl	H
propylamino	cyclohexylmethyl	acetyl	4-acetyl	H
propylamino	cyclohexylmethyl	acetyl	2-benzoyl	H
propylamino	cyclohexylmethyl	acetyl	3-benzoyi	H
propylamino	cyclohexylmethyl	acetyl	4-benzoyl	H
propylamino	cyclohexylmethyl	acetyl	2-cyano	H
propylamino	cyclohexylmethyl	acetyl	3-cyano	H
propylamino	cyclohexylmethyl	acetyl	4-cyano	H
propylamino	cyclohexylmethyl	acetyl	2-carbamoyi	Н
propylamino	cyclohexylmethyl	acetyl	3-carbamoyl	Н
propylamino	cyclohexylmethyl	acetyl	4-carbamoyl	Н
propylamino	cyclohexylmethyl	acetyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	acetyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	acetyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	acetyl	2-methylcarbamoyl	Н
propylamino	cyclohexylmethyl	acetyl	3-methylcarbamoyl	H

【表193]

R1	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethyl	acetyl	4-methylcarbamoyl	H
propylamino	cyclohexylmethyl	acetyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethyl	acetyl	3-methoxycarbonyl	н
propylamino	cyclohexylmethyl	acetyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethyl	acetyl	2-amino	H
propylamino	cyclohexylmethyl	acetyl	3-amino	H
propylamino	cyclohexylmethyl	acetyl	4-amino	н
propylamino	cyclohexylmethyl	acetyl	2-methylamino	H
propylamino	cyclohexylmethyl	acetyl	3-methylamino	н
propylamino	cyclohexylmethyl	acetyl	4-methylamino	н
propylamino	cyclohexylmethyl	acetyl	2-dimethylamino	H
propylamino	cyclohexylmethyl	acetyl	3-dimethylamino	H
propylamino	cyclohexylmethyl	acetyl	4-dimethylamino	H
propylamino	cyclohexylmethyl	acetyl	2-trifluoromethyl	H
propylamino	cyclohexylmethyl	acetyl	3-trifluoromethyl	н
propylamino	cyclohexylmethyl	acetyl	4-trifluoromethyl	н
propylamino	cyclohexylmethyl	acetyl	2-fluoromethyl	Н
propylamino	cyclohexylmethyl	acetyl	3-fluoromethyl	H
propylamino	cyclohexylmethyl	acetyl	4-fluoromethyl	н
propylamino	cyclohexylmethyl	acetyl	2-hydroxy	H
propylamino	cyclohexylmethyl	acetyl	3-hydroxy	H
propylamino	cyclohexylmethyl	acetyl	4-hydroxy	H
propylamino	cyclohexylmethyl	acetyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	acetyl	3-(4-fluorobenzoyl)	Н
propylamino	cyclohexylmethyl	acetyl	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	acetyl	4-(4-methylbenzoyl)	Н
propylamino	cyclohexylmethyl	acetyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	acetyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	acetyl	4-chloroacetyl	H
propylamino	cyclohexylmethyl	acetyl	3-chloroacetyl	H
propylamino	cyclohexylmethyl	acetyl	2-chloroacetyl	H
propylamino	cyclohexylmethyl	acetyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	acetyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	acetyl	2-ethoxycarbonyl	H.
propylamino	cyclohexylmethyl	acetyl	4-carboxy	H
propylamino	cyclohexylmethyl	acetyl	3-carboxy	H
propylamino	cyclohexylmethyl	acetyl	2-carboxy	H
propylamino	cyclohexylmethyl	acetyl	4-chloromethoxy	H
propylamino	cyclohexylmethyl	acetyl	3-chloromethoxy	Н
propylamino	cyclohexylmethyl	acetyl	2-chloromethoxy	н

【表194】

表1の続き

衣「の靴さ				
R ¹	R ²	R ³	Y ¹	Y ²
propylamino	2-methoxyethyl	acetyl	3-chloro	H
propylamino	2-methoxyethyl	acetyl	3-chloro	H
propylamino	2-methoxyethyl	acetyl	4-chloro	H
propylamino	2-methoxyethyl	acetyl	2-fluoro	H
propylamino	2-methoxyethyl	acetyl	3-fluoro	H
propylamino	2-methoxyethyl	acetyl	4-fluoro	H
propylamino	2-methoxyethyl	acetyl	2-bromo	H
propylamino	2-methoxyethyl	acetyl	3-bromo	H
propylamino	2-methoxyethyl	acetyl	4-bromo	H
propylamino	2-methoxyethyl	acetyl	2-nitro	H
propylamino .	2-methoxyethyl	acetyl	3-nitro	H
propylamino	2-methoxyethyl	acetyl	4-nitro	H
propylamino	2-methoxyethyl	acetyl	2-methoxy	H
propylamino	2-methoxyethyl	acetyl	3-methoxy	H
propylamino	2-methoxyethyl	acetyl	4-methoxy	H
propylamino	2-methoxyethyl	acetyl	2-chloro	4-chloro
propylamino	2-methoxyethyl	acetyl	3-chloro	4-chloro
propylamino	2-methoxyethyl	acetyl	2-fluoro	4-fluoro
propylamino	2-methoxyethyl	acetyl	3-fluoro	4-fluoro
propylamino	2-methoxyethyl	acetyl	2-bromo	4-bromo
propylamino	2-methoxyethyl	acetyl	3-bromo	4-bromo
propylamino	2-methoxyethyl	acetyl	2-methoxy	4-methoxy
propylamino	2-methoxyethyl	acetyl	3-methoxy	4-methoxy
propylamino	2-methoxyethyl	acetyl	2-acetyl	H
prepylamino	2-methoxyethyl	acetyl	3-acetyl	H
propylamino .	2-methoxyethyl	acetyl	4-acetyl	H
propylamino	2-methoxyethyl	acetyl	2-benzoyl	Н
propylamino	2-methoxyethyl	acetyl	3-benzoyl	Н
propylamino	2-methoxyethyl	acetyl	4-benzoyl	H
propylamino	2-methoxyethyl	acetyl	2-cyano	H
propylamino	2-methoxyethyl	acetyl	3-cyano	H
propylamino	2-methoxyethyl	acetyl	4-cyano	H
propylamino	2-methoxyethyl	acetyl	2-carbamoyl	H
propylamino	2-methoxyethyl	acetyl	3-carbamoyl	H
propylamino	2-methoxyethyl	acetyl	4-carbamoyl	H
própylamino	2-methoxyethyl	acetyl	2-dimethylcarbamoyl	. н
propylamino	2-methoxyethyl	acetyl	3-dimethylcarbamoyl	Н
propylamino	2-methoxyethyl	acetyl	4-dimethylcarbamoyl	Н
propylamino	2-methoxyethyl	acetyl	2-methylcarbamoyl	н
propylamino	2-methoxyethyl	acetyl	3-methylcarbamovl	Н

【表195]

表! の続さ R ¹	R ²	R ³		
			Y ¹	Y ²
propylamino	2-methoxyethyl	acetyl	4-methylcarbamoyl	H
propylamino	2-methoxyethyl	acetyl	2-methoxycarbonyl	H
propylamino	2-methoxyethyl	acetyl	3-methoxycarbonyl	H
propylamino	2-methoxyethyl	acetyl	4-methoxycarbonyl	H
propylamino	2-methoxyethyl	acetyl	2-amino	H
propylamino	2-methoxyethyl	acetyl	3-amino	H
propylamino	2-methoxyethyl	acetyl	4-amino	H
propylamino	2-methoxyethyl	acetyl	2-methylamino	H
propylamino	2-methoxyethyl	acetyl	3-methylamino	H
propylamino	2-methoxyethyl	acetyl	4-methylamino	H
propylamino	2-methoxyethyl	acetyl	2-dimethylamino	Н
propylamino	2-methoxyethyl	acetyl	3-dimethylamino	н
propylamino	2-methoxyethyl	acetyl	4-dimethylamino	н
propylamino	2-methoxyethyl	acetyl	2-trifluoromethyl	н
propylamino	2-methoxyethyl	acetyl	3-trifluoromethyl	H
propylamino	2-methoxyethyl	acetyl	4-trifluoromethyl	н
propylamino	2-methoxyethyl	acetyl	2-fluoromethyl	Н
propylamino	2-methoxyethyl	acetyl	3-fluoromethyl	н
propylamino	2-methoxyethyl	acetyl	4-fluoromethyl	н
propylamino	2-methoxyethyl	acetyl	2-hydroxy	H
propylamino	2-methoxyethyl	acetyl	3-hydroxy	н
propylamino	2-methoxyethyl	acetyl	4-hvdroxy	н
propylamino	2-methoxyethyl	acetyl	4-(4-fluorobenzoyl)	н
propylamino	2-methoxyethyl	acetyl	3-(4-fluorobenzoyl)	Н
propylamino	2-methoxyethyl	acetyl	2-(4-fluorobenzoyl)	н
propylamino	2-methoxyethyl	acetyl	4-(4-methylbenzoyl)	н
propylamino	2-methoxyethyl	acetyl	3-(4-methylbenzovl)	H
propylamino	2-methoxyethyl	acetyl	2-(4-methylbenzoyl)	н
propylamino	2-methoxyethyl	acetyl	4-chloroacetyl	н
propylamino	2-methoxyethyl	acetyl	3-chloroacetyl	H
propylamino	2-methoxyethyl	acetyl	2-chloroacetyl	H
propylamino	2-methoxyethyl	acetyl	4-ethoxycarbonyl	H
propylamino	2-methoxyethyl	acetyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethyl	acetyl	2-ethoxycarbonyl	н
propylamino	2-methoxyethyl	acetyl	4-carboxy	H
propylamino	2-methoxyethyl	acetyl	3-carboxy	H
propylamino	2-methoxyethyl	acetyl	2-carboxy	H
propylamino	2-methoxyethyl	acetyl	4-chloromethoxy	H
propylamino	2-methoxyethyl	acetyl	3-chloromethoxy	H
propylamino	2-methoxyethyl		2-chloromethoxy	H
ргоруганино	∠-metnoxyetnyl	acetyl	2-cnioromemoxy	<u> </u>

【表196】

表1の続き

\mathbb{R}^1	R ²	R ³	Y	Y ²
amino	H	methyl	H	H
amino	methyl	methyl	H	H
amino	ethyl	methyl	H	H
amino	propyl	methyl	H	H
amino	methylethyl	methyl	H	H
amino	butyl	methyl	H	H
amino	1-methylpropyl	methyl	H	H
amino	2-methylpropyl	methyl	H	H
amino	dimethylethyl	methyl	H	H
amino	pentyl	methyl	H	H
amino	1-methylbutyl	methyl	H	H
amino	2-methylbutyl	methyl	H	H
amino	1,1-dimethylpropyl	methyl	H	H
amino	1,2-dimethylpropyl	methyl	H	H
amino	2,2-dimethylpropyl	methyl	H	H
amino	hexyl	methyl	H	H
amino	1-methylpentyl	methyl	H	H
amino	2-methylpentyl	methyl	H	H
amino	3-methylpentyl	methyl	н	H
amino	4-methylpentyl	methyl	H	H
amino	1,1-dimethylbutyl	methyl	, H	H
amino	1,2-dimethylbutyl	methyl	·H	H
amino	1,3-dimethylbutyl	methyl	H	H
amino	2,2-dimethylbutyl	methyl	H	H
amino	2,3-dimethylbutyl	methyl	н	Н
amino	3,3-dimethylbutyl	methyl	H	H
amino	1-ethylbutyl	methyl	H	H
amino	2-ethylbutyl	methyl	н	H
amino	1,1,2-trimethylpropyl	methyl	Н	Н

【表197】

表1の続き

R1	R ²	R3	Y ¹	Y^2
amino	heptyl	methyl	H	H
amino	cyclopropyl	methyl	H	н
amino	cyclopentyl	methyl	H	н
amino	cyclohexyl	methyl	H	H
amino	cycloheptyl	methyl	H	н
amino	cyclopropylmethyl	methyl	H	H
amino	cyclopentylmethyl	methyl	H	H
amino	cyclohexylmethyl	methyl	H	Н
amino	cycloheptylmethyl	methyl	H	H
amino	2-cyclopropylethyl	methyl	H	H
amino	2-cyclopentylethyl	methyl	H	H
amino	2-cyclohexylethyl	methyl	H	H
amino	2-cycloheptylethyl	methyl	н	Н
amino	3-cyclopropylpropyl	methyl	H	H
amino	3-cyclopentylpropyl	methyl	H	H
amino	3-cyclohexylpropyl	methyl	H	H
amino	3-cycloheptylpropyl	methyl	H	H
amino	4-cyclopropylbutyl	methyl	H	H
amino	4-cyclopentylbutyl	methyl	H	H
amino	4-cyclohexylbutyl	methyl	H	H
amino	4-cycloheptylbutyl	methyl	H	H
amino	5-cyclopropylpentyl	methyl	H	H
amino	5-cyclopentylpentyl	methyl	H	H
amino	5-cyclohexylpentyl	methyl	H	H
amino	5-cycloheptylpentyl	methyl	H	н
amino	6-methoxyhexyl	methyl	H	H
amino	5-methoxypentyl	methyl	н	H
amino	4-methoxybutyl	methyl	H	н
amino	3-methoxypropyl	methyl	H .	H
amino	2-methoxyethyl	methyl	H	H
amino	2-fluoroethyl	methyl	H	H
amino	3-fluoropropyl	methyl	H	н
amino	4-fluorobutyl	methyl	H	н
amino	5-fluoropentyl	methyl	H	Н
amino	6-fluorohexyl	methyl	н	н
amino	2-chloroethyl	methyl	H	H
amino	3-chloropropyl	methyl	H	н
amino	4-chlorobutyl	methyl	Н	н
amino	5-chloropentyl	methyl	H	н
amino	6-chlorohexyl	methyl	H	Н

【表198】

表1の続き

R1	R ²	R ³	Y	Y ²
атіло	2-hydroxyethyl	methyl	H	H
amino	3-hydroxypropyl	methyl	H	H
amino	4-hydroxybutyl	methyl	H	H
amino	5-hydroxypentyl	methyl	н	H
amino	6-hydroxyhexyl	methyl	H	H
amino	4-hydroxyhexyl	methyl	H	H
amino	2-carboxyethyl	methyl	H	H
amino	3-carboxypropyl	methyl	Н	H
amino	4-carboxybutyl	methyl	Н	H
amino	5-hydroxypentyl	methyl	H	H
amino	6-carboxynexyl	methyl	H	H
amino	2-methoxycarbonylethyl	methyl	H	H
amino	3-methoxycarbonylpropyl	methyl	H	H
amino	4-methoxycarbonylbutyl	methyl	H	H
amino	5-methoxycarbonylpentyl	methyl	H	H
amino	6-methoxycarbonylhexyl	methyl	H	H
amino	2-carbamoylethyl	methyl	H	H
amino	3-carbamoylpropyl	methyl	H	H
amino	4-carbamoylbutyl	methyl	H	H
amino	5-carbamoylpentyl	methyl	H	H
amino	6-carbamoylhexyl	methyl	H	H
amino	2-dimethylcarbamoylethyl	methyl	H	H
amino	3-dimethylcarbamoylpropyl	methyl	H	H
amino	4-dimethylcarbamoylbutyl	methyl	H	H
amino	5-dimethylcarbamoylpentyl	methyl	H	H
amino	6-dimethylcarbamoylhexyl	methyl	H	H
amino	2-methylcarbamoylethyl	methyl	H	H
amino	3-methylcarbamoylpropyl	methyl	H	H
amino	4-methylcarbamoylbutyl	methyl	H	H
amino	5-methylcarbamoylpentyl	methyl	H	H
amino	6-methylcarbamoylhexyl	methyl	H	H
amino	2-ethylcarbamoylmethyl	methyl	H	Н
amino	3-ethylcarbamoylpropyl	methyl	H	H
amino	4-ethylcarbamoylbutyl	methyl	H	Н
amino	5-ethylcarbamoylpentyl	methyl	Н	H
amino	6-ethylcarbamoylhexyl	methyl	Н	н
amino	2-diethylcarbamoylethyl	methyl	Н	н
amino	3-diethylcarbamoylpropyl	methyl	Н	н

【表199】

変しの新	z ≥			
Ri	R ²	R ³	Y¹	Y ²
amino	4-diethylcarbamoylbutyl	methyl	H	H
amino	5-diethylcarbamoylpentyl	methyl	H	H
amino	6-diethylcarbamoylhexyl	methyl	H	H
amino	2,2,2-trifluoroethyl	methyl	H	H
amino	3,3,3-trifluoropropyl	methyl	H	H
amino	4,4,4-trifluorobutyl	methyl	H	H
amino .	5,5,5-trifluoropentyl	methyl	H	H
amino	6,6,6-trifluorchexyl	methyl	H	Н
amino	2-aminoethyl	methyl	н	Н
amino	3-aminopropyl	methyl	H	H
amino	4-aminobutyl	methyl	H	H
amino	5-aminopentyl	methyl	H	H
amino	6-aminohexyl	methyl	H	H
amino	2-methylaminoethyl	methyl	H	H
amino	3-methylaminopropyl	methyl	H	H
amino	4-methylaminobutyl	methyl	H	н
amino	5-methylaminopentyl	methyl	H	н
amino	6-methylaminohexyl	methyl	H	H
amino	2-dimethylaminoethyl	methyl	H	H
amino	3-dimethylaminopropyl	methyl	H	H
amino	4-dimethylaminobutyl	methyl	_н	H
атіло	5-dimethylaminopentyl	methyl	H	H
amino	6-dimethylaminohexyl	methyl	H	H
amino	2-acetylaminoethyl	methyl	H	H
amino	3-acetylaminopropyl	methyl	H	H
amino	4-acetylaminobutyl	methyl	H	H
amino	5-acetylaminopentyl	methyl	H	H
amino	6-acetylaminohexyl	methyl	Н	H
amino	2-benzoylaminoethyl	methyl	H	H
amino	3-benzoylaminopropyl	methyl	H	H
amino	4-benzoylaminobutyl	methyl	H	H
amino	5-benzoylaminopentyl	methyl	H	H
amino	6-benzoylaminohexyl	methyl	H	H
amino	2-ethoxyethyl	methyl	H	H
amino	3-ethoxypropyl	methyl	H	H
amino	4-ethoxybutyl	methyl	H	H
amino	5-ethoxypentyl	methyl	H	H
amino	2-propoxyethyl	methyl	H	Н
amino	3-propoxypropyl	methyl	н	H

【表200】

表1の続き

R1	R ²	· R³	Y1 .	Y ²
amino	benzyl	methyl	н	н
amino	2-phenylethyl	methyl	H	H
amino	4-fluorobenzyl	methyl	H	H
amino	3-fluorobenzyl	methyl	H	H
amino	2-fluorobenzyl	methyl	H	H
amino	3.4-difluorobenzyl	methyl	H	H
amino	2,6-difluorobenzyl	methyl	H	H
amino	4-chlorobenzyl	methyl	H	H
amino	3-chlorobenzyl	methyl	H	H
amino	2-chlorobenzyl	methyl	H	H
amino	2.6-dichlorobenzyl	methyl	H	H
			H	
amino	3,4-dichlorobenzyl	methyl		H
amino	4-methoxybenzyl	methyl	H	н
amino.	3-methoxybenzyl	methyl		H
amino	2-methoxybenzyl	methyl	H	H
amino	3,4-dimethoxybenzyl	methyl	H	H
amino	3,4,5-trimethoxybenzyl	methyl	Н	Н
amino	4-hydroxybenzyl	methyl	H	H
amino	3-hydroxybenzyl	methyl	н	H
amino	2-hydroxybenzyl	methyl ·	н	H
amino	3,4-dihydroxybenzyl	methyl	H	H
amino	4-methylbenzyl	methyl	H	H
amino	3-methylbenzyl	methyl	• н	H
amino	2-methylbenzyl	methyl	H	H
amino	4-aminobenzyl	methyl	н	H
_amino	3-aminobenzyl	methyl	H	H
amino	2-aminobenzyl	methyl	H	H
amino	4-dimethylaminobenzyl	methyl	H	H
amino	3-dimethylaminobenzyl	methyl	Н	H
amino	2-dimethylaminobenzyl	methyl	H	H
amino	4-carbamoylbenzyl	methyl	H	H
amino	3-carbamoylbenzyl	methyl	H	H
amino	2-carbamoylbenzyl	methyl	н	H
amino	4-dimethylcarbamoylbenzyl	methyl	H	H
amino	3-dimethylcarbamoylbenzyl	methyl	н	н
amino	2-dimethylcarbamoylbenzyl	methyl	н	Н
amino	4-methylcarbamoylbenzyl	methyl	H	н
amino	3-methylcarbamovlbenzyl	methyl	н	Н
			н	

続く

[0074]

【表201】

表1の続き

交Ⅰの続き		1 =3		
R1	R ²	R ³	Y ¹	Y ²
amino	4-cyanobenzyl	methyl	H	H
amino	3-cyanobenzyl	methyl	H	H
amino	2-cyanobenzyl	methyl	н	H
amino	4-phenoxybenzyl	methyl	H	H
amino	3-phenoxybenzyl	methyl	H	н
amino	2-phenoxybenzyl	methyl	H	H
amino	4-carboxybenzyl	methyl	Н	H
amino	3-carboxybenzyl	methyl	H	H
amino	2-carboxybenzyl	methyl	H	H
amino	4-methoxycarbonylbenzyl	methyl	H	H
amino	3-methoxycarbonylbenzyl	methyl	H	H
amino	2-methoxycarbonylbenzyl	methyl	H	H
amino	4-acetylbenzyl	methyl	н	H
amino	3-acetylbenzyl	methyl	H	H
amino	2-acetylbenzyl	methyl	H	H
amino	4-benzoylbenzyl	methyl	H	H
amino	3-benzoylbenzyl	methyl	H	H
amino	2-benzoylbenzyl	methyl	H	H
amino	phenyl	methyl	Н	н
amino	4-fluorophenyl	methyl	H	Н
amino	3-fluorophenyl	methyl	н	Н
amino	2-fluorophenyl	methyl	H	H
amino	3,4-difluorophenyl	methyl	H	H
amino	2,6-difluorophenyl	methyl	H	H
amino	4-chlorophenyl	methyl	H	H
amino	3-chlorophenyl	methyl	H	H
amino	2-chlorophenyl	methyl	H	Н
amino	3,4-dichlorophenyl	methyl	H	H
amino	2,6-dichlorophenyl	methyl	Н	H
amino	2-methoxyphenyl	methyl	н	H
amino	3-methoxyphenyl	methyl	H	H
amino	4-methoxyphenyl	methyl	H	H
amino	3,4-dimethoxyphenyl	methyl	H	H
amino	3,4,5-trimethoxyphenyl	methyl	H	H
amino	2-hydroxyphenyl	methyl	H	H
amino	3-hydroxyphenyl	methyl	H	H
amino	4-hydroxyphenyl	methyl	H	H
amino	3,4-hydroxyphenyl	methyl	H	н
amino	4-methylphenyl	methyl	н	H
amino	3-methylphenyl	methyl	н	H
amino	2-methylphenyl	methyl	н	H

【表202】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	4-aminophenyl	methyl	H	H
amino	3-aminophenyl	methyl	H	H
amino	2-aminophenyl	methyl	H	H
amino	4-dimethylaminophenyl	methyl	H	H
amino	3-dimethylaminophenyl	methyl	H	H
amino	2-dimethylaminophenyl	methyl	H	H
amino	4-methylaminophenyl	methyl	H	н
amino	3-methylaminophenyl	methyl	H	H
amino	2-methylaminophenyl	methyl	H	H
amino	4-cyanophenyl	methyl	H	H
amino	3-cyanophenyl	methyl	H	H
amino	2cyanophenyl	methyl	H	H
amino	4-phenoxyphenyl	methyl	H	H
amino	3-phenoxyphenyl	methyl	H	H
amino	2-phenoxyphenyl	methyl	н	H
amino	4-carbamoylphenyl	methyl	Н	H
amino	3-carbamoylphenyl	methyl	H	н
amino	2-carbamoylphenyl	methyl	H	H
amino	4-methylcarbamoylphenyl	methyl	H	H
amino	3-methylcarbamoylphenyl	methyl	H	H
amino	2-methylcarbamoylphenyl	methyl	н	Н
amino	4-dimethylcarbamoylphenyl	methyl	H	Н
amino	3-dimethylcarbamoylphenyl	methyl	H	H
amino	2-dimethylcarbamoylphenyl	methyl	H	H
amino	4-carboxyphenyl	methyl	H	H
amino	3-carboxyphenyl	methyl	H	H
amino	2-carboxyphenyl	methyl	H	H
amino	4-methoxycarbonylphenyl	methyl	н	H
amino	3-methoxycarbonylphenyl	methyl	Н	н
amino	2-methoxycarbonylphenyl	methyl	н	н
amino	4-acetylphenyl	methyl	н	H
amino	3-acetylphenyl	methyl	H	H
amino	2-acetylphenyl	methyl	H	н
amino	4-benzoylphenyl	methyl	Н	н
amino	3-benzoylphenyl	methyl	н	H
amino	2-benzoylphenyl	methyl	н	H
amino	2-(4-fluorophenyl)ethyl	methyl	н	H
amino	2-(4-chlorophenyl)ethyl	methyl	H	H

【表203】

R1	R ²	R³	\mathbf{Y}_{1}	Y ²
amino	methyl	methyl	2-chloro	H
amino	methyl	methyl	3-chloro	H
amino	methyl	methyl	4-chloro	H
amino	methyl	methyl	2-fluoro	Н
amino	methyl	methyl	3-fluoro	H
amino	methyl	methyl	4-fluoro	H
amino	methyl	methyl	2-bromo	H
amino	methyl	methyl	3-bromo	H
amino	methyl	methyl	4-bromo	H
amino	methyl	methyl	2-nitro	H
amino	methyl	methyl	3-nitro	H
amino	methyl	methyl	4-nitro	H
amino	methyl	methyl	2-methoxy	Н
amino	methyl	methyl	3-methoxy	H
amino	methyl	methyl	4-methoxy	H
amino	methyl	methyl	2-chloro	4-chloro
amino	methyl	methyl	3-chloro	4-chloro
amino	methyl	methyl	2-fluoro	4-fluoro
amino	methyl	methyl	3-fluoro	4-fluoro
amino	methyl	methyl	2-bromo	4-bromo
amino	methyl	methyl	3-bromo	4-bromo
amino	methyl	methyl	2-methoxy	4-methoxy
amino	methyl	methyl	3-methoxy	4-methoxy
amino	methyl	methyl	2-acetyl	H
amino	methyl	methyl	3-acetyl	Н
amino	methyl	methyl	4-acetyl	H
amino	methyl	methyl	2-benzoyl	Н
amino	methyl	methyl	3-benzoyl	Н
amino	methyl	methyl	4-benzoyl	H
amino	methyl	methyl	2-cyano	H
amino	methyl	methyl	3-cyano	Н
amino	methyl	methyl	4-cyano	н
amino	methyl	methyl	2-carbamoyl	Н
amino	methyl	methyl	3-carbamoyl	Н
amino	methyl	methyl	4-carbamoyl	H
amino	methyl	methyl	2-dimethylcarbamoyl	H
amino	methyl	methyl	3-dimethylcarbamoyl	H
amino	methyl	methyl	4-dimethylcarbamoyl	Н
amino	methyl	methyl	2-methylcarbamoyl	Н
amino	methyl	methyl	3-methylcarbamovl	H

【表204】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	methyl	methyl	4-methylcarbamoyl	H
amino	methyl	methyl	2-methoxycarbonyl	H
amino	methyl	methyl	3-methoxycarbonyl	H
amino	methyl	methyl	4-methoxycarbonyl	H
amino	methyl	methyl	2-amino	H
amino	methyl	methyl	3-amino	H
amino	methyl	methyl	4-amino	H
amino	methyl	methyl	2-dimethylamino	H
amino	methyl	methyl	3-dimethylamino	H
amino	methyl	methyl	4-dimethylamino	H
amino	methyl	methyi	2-methylamino	H
amino	methyl	methyl	3-methylamino	H
атіло	methyl	methyl	4-methylamino	H
amino	methyl	methyl	2-trifluoromethyl	H
amino	methyl	methyl	3-trifluoromethyl	H
amino	methyl	methyl	4-trifluoromethyl	H
amino	methyl	methyl	2-fluoromethyl	H
amino	methyl	methyl	3-fluoromethyl	H
amino	methyl	methyl	4-fluoromethyl	H
amino	methyl	methyl	2-hydroxy	H
amino	methyl	methyl	3-hydroxy	H
атіло	methyl	methyl	4-hydroxy	H
amino	methyl	methyl	4-(4-fluorobenzoyl)	H
amino	methyl	methyl	3-(4-fluorobenzoyl)	H
amino	methyl	methyl	2-(4-fluorobenzoyl)	H
amino	methyi	methyl	4-(4-methylbenzoyl)	H
amino	methyl	methyl	3-(4-methylbenzoyl)	H
amino	methyl	methyl	2-(4-methylbenzoyl)	H
amino	methyl	methyl	4-chloroacetyl	H
amino	methyl	methyl	3-chloroacetyl	H
amino	methyl	methyl	2-chloroacetyl	H
amino	methyl	methyl	4-ethoxycarbonyl	H
amino	methyl	methyl	3-ethoxycarbonyl	H
amino	methyl	methyl	2-ethoxycarbonyl	H
amino	methyl	methyl	4-carboxy	H
amino	methyl	methyl	3-carboxy	H
amino	methyl	methyl	2-carboxy	H
amino	methyl	methyl	4-chloromethoxy	н
amino	methyl	methyl	3-chloromethoxy	H
amino	methyl	methyl	2-chloromethoxy	H

【表205】

表1の結合

R1	R ²	R ³	Y	Y ²
amino	ethyl	methyl	2-chloro	H
amino	ethyl	methyl	3-chloro	Н
amino	ethyl	methyl	4-chloro	Н
amino	ethyl	methyl	2-fluoro	Н
amino	ethyl	methyl	3-fluoro	H
amino	ethyl	methyl	4-fluoro	Н
amino	ethyl	methyl	2-bromo	Н
amino	ethyl	methyl	3-bromo	H
amino	ethyl	methyl	4-bromo	Н
amino	ethyl	methyl	2-nitro	Н
amino	ethyl	methyl	3-nitro	н
amino	ethyl	methyl	4-nitro	H
amino	ethyl	methyl	2-methoxy	Н
amino	ethyl	methyl	3-methoxy	н
amino	ethyl	methyl	4-methoxy	H
amino	ethyl	methyl	2-chloro	4-chloro
amino	ethyl	methyl	3-chloro	4-chloro
amino	ethyl	methyl	2-fluoro	4-fluoro
amino	ethyl	methyl	3-fluoro	4-fluoro
amino	ethyl	methyl	2-bromo	4-bromo
amino	ethyl	methyl	3-bromo	4-bromo
amino	ethyl	methyl	2-methoxy	4-methoxy
amino	ethyl	methyl	3-methoxy	4-methoxy
amino	ethyl	methyl	2-acetyl	H
amino	ethyl	methyl	3-acetyl	Н
amino	ethyl	methyl	4-acetyl	H
amino	ethyl	methyl	2-benzoyl	Н
amino	ethyl	methyl	3-benzoyl	H
amino	ethyl	methyl	4-benzoyl	H
amino	ethyl	methyl	2-cyano	H
amino	ethyl	methyl	3-cyano	Н
amino	ethyl	methyl	4-cyano	H
amino	ethyl	methyl	2-carbamovl	Н
amino	ethyl	methyl	3-carbamovi	H
amino	ethyl	methyl	4-carbamovi	H
amino	ethyl	methyl	2-dimethylcarbamovl	H
amino	ethyl	methyl	3-dimethylcarbamoyl	H
amino	ethyl	methyl	4-dimethylcarbamoyl	н
amino	ethyl	methyl	2-methylcarbamoyl	H
amino	ethyl	methyl	3-methylcarbamovi	H

【表206】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	ethyl	methyl	4-methylcarbamoyl	н
amino	ethyl	methyl	2-methoxycarbonyl	Н
amino	ethyl	methyl	3-methoxycarbonyl	Н
amino	ethyl	methyl	4-methoxycarbonyl	. н
amino	ethyl	methyl	2-amino	н
amino	ethyl	methyl	3-amino	н
amino	ethyl	methyl	4-amino	н
amino	ethyl	methyl	2-dimethylamino	н
amino	ethyl	methyl	3-dimethylamino	Н
amino	ethyl	methyl	4-dimethylamino	н
amino	ethyl	methyl	2-methylamino	н
amino	ethyl	methyl	3-methylamino	н
amino	ethyl	methyl	4-methylamino	н
amino	ethyl	methyl	2-trifluoromethyl	Н
amino	ethyl	methyl	3-trifluoromethyl	H
amino	ethyl	methyl	4-trifluoromethyl	Н
amino	ethyl	methyl	2-fluoromethyl	Н
amino	ethyl	methyl	3-fluoromethyl	н
amino	ethyl	methyl	4-fluoromethyl	н
amino	ethyl	methyl	2-hydroxy	H
amino	ethyl	methyl	3-hydroxy	н
amino	ethyl	methyl	4-hydroxy	Н
amino	ethyl	methyl	4-(4-fluorobenzoyl)	H
amino	ethyl	methyl	3-(4-fluorobenzoyl)	Н
amino	ethyl	methyl	2-(4-fluorobenzoyl)	Н
amino	ethyl	methyl	4-(4-methylbenzoyl)	Н
amino	ethyl	methyl	3-(4-methylbenzoyl)	н
amino	ethyl	methyl	2-(4-methylbenzoyl)	Н
amino	ethyl	methyl	4-chloroacetyl	Н
amino	ethyl	methyl	3-chloroacetyl	Н
amino	ethyl	methyl	2-chloroacetyl	Н
amino	ethyl	methyl	4-ethoxycarbonyl	Н
amino	ethyl	methyl	3-ethoxycarbonyl	Н
amino	ethyl	methyl	2-ethoxycarbonyl	н
amino	ethyl	methyl	4-carboxy	Н
amino	ethyl	methyl	3-carboxy	Н
amino	ethyl	methyl	2-carboxy	Н
amino	ethyl	methyl	4-chloromethoxy	Н
amino	ethyl	methyl	3-chloromethoxy	Н
amino	ethyl	methyl	2-chloromethoxy	н

-- 続く

【表207】

表1の続き

R¹	R ²	R ³	Y¹	Y ²
amino	propyl	methyl	2-chloro	H
amino	propyl	methyl	3-chloro	H
amino	propyl	methyl	4-chloro	H
amino	propyl	methyl	2-fluoro	H
amino	propyl	methyl	3-fluoro	H
amino	propyl	methyl	4-fluoro	H
amino	propyl	methyl	2-bromo	H
amino	propyl	methyl	3-bromo	H
amino	propyl	methyl	4-bromo	H
amino	propyl	methyl	2-nitro	H
amino	propyl	methyl	3-nitro	H
amino	propyl	methyl	4-nitro	H
amino	propyl	methyl	2-methoxy	H
amino	propyl	methyl	3-methoxy	H
amino	propyl	methyl	4-methoxy	H
amino	propyl	methyl	2-chloro	4-chloro
amino	propyl	methyl	3-chloro	4-chloro
amino	propyl	methyl	2-fluoro	4-fluoro
amino	propyl	methyl	3-fluoro	4-fluoro
amino	propyl	methyl	2-bromo	4-bromo
атіло	propyl	methyl	3-bromo	4-bromo
amino	propyl .	methyl	2-methoxy	4-methoxy
amino	propyl	methyl	3-methoxy	4-methoxy
amino	propyl	methyl	2-acetyl	H
amino	propyl	methyl	3-acetyl	н
amino	propyl	methyl	4-acetyl	н
amino	propyl	methyl	2-benzoyl	H
amino	propyl	methyl	3-benzoyl	н
amino	propyl	methyl	4-benzoyl	H
amino	propyl	methyl	2-cyano	H
amino	propyl	methyl	3-cyano	H
amino	propyl	methyl	4-cyano	H
amino	propyl	methyl	2-carbamoyl	Н
amino	propyl	methyl	3-carbamoyl	н
amino	propyl	methyl	4-carbamoyl	H
amino	propyl	methyl	2-dimethylcarbamoyl	H
amino	propyl	methyl	3-dimethylcarbamoyl	H
amino	propyl	methyl	4-dimethylcarbamoyl	H
amino	propyl	methyl	2-methylcarbamoyl	H
amino	propyl	methyl	3-methylcarbamoyl	Н

【表208】

表1の続き

amino propyl methyl 4-methylarinonyl H mino propyl methyl 3-methocycarbonyl H mino propyl methyl 3-methocycarbonyl H mino propyl methyl 4-methylarino H mino propyl methyl 3-methocycarbonyl H mino propyl methyl 3-methylarino H mino propyl methyl 4-methylarino H mino propyl methyl 3-dimethylamino H mino propyl methyl 3-dimethylamino H mino propyl methyl 3-dimethylamino H mino propyl methyl 4-methylamino H mino propyl methyl 3-methylamino H mino propyl methyl 3-methylamino H mino propyl methyl 4-methylamino H mino propyl methyl 4-methylamino H mino propyl methyl 3-methylamino H mino propyl methyl 3-methylamino H mino propyl methyl 3-methyl 3-methylamino H mino propyl methyl 3-methyl 3-methyl 3-methyl 3-methyl H mino propyl methyl 3-methyl 3-methyl 3-methyl H mino propyl methyl 3-methyl 3-me	4文 1 リンカルで				
amino propyl methyl 2-methoxycarbonyl H amino propyl methyl 4-methoxycarbonyl H amino propyl methyl 4-methoxycarbonyl H amino propyl methyl 4-methoxycarbonyl H amino propyl methyl 3-mino H amino propyl methyl 3-mino H amino propyl methyl 3-mino H amino propyl methyl 4-amino H amino propyl methyl 3-dimethylamino H amino propyl methyl 3-dimethylamino H amino propyl methyl 3-dimethylamino H amino propyl methyl 2-dimethylamino H amino propyl methyl 2-methylamino H amino propyl methyl 3-methylamino H amino propyl methyl 3-methyl 2-diffusomethyl H amino propyl methyl 3-fluoromethyl H amino propyl methyl 3-fl	R ¹	R ²	R ³	Y ¹	Y ²
amino propyl methyl 3-methoxycarbonyl H amino propyl methyl 2-mino H amino propyl methyl 3-mino H amino propyl methyl 3-mino H amino propyl methyl 4-mino H amino propyl methyl 3-dimethylamino H amino propyl methyl 4-dimethylamino H amino propyl methyl 4-methylamino H amino propyl methyl 4-methylamino H amino propyl methyl 3-methylamino H amino propyl methyl 4-methylamino H amino propyl methyl 3-riflucromethyl H amino propyl methyl 3-riflucromethyl H amino propyl methyl 3-riflucromethyl H amino propyl methyl 2-flucromethyl H amino propyl methyl 2-flucromethyl H amino propyl methyl 3-flucromethyl H amino propyl methyl 4-flucromethyl H amino propyl methyl 4-flucromethyl H amino propyl methyl 3-flucromethyl H amino propyl methyl 3-flucromethyl H amino propyl methyl 3-hydroxy H amino propyl methyl 3-hydroxy H amino propyl methyl 3-hydroxy H amino propyl methyl 4-flucromethyl H amino propyl methyl 3-flucrobenzoyl) H amino propyl methyl 3-flucrobenzoyl H amino propyl methyl 3-carboxy H amino propyl methyl 3-carboxy	amino	 propyl 	methyl		H
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Arnino Propyl methyl 3-fluoromethyl H	amino		methyl	2-fluoromethyl	H
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Armino Propyl methyl 2-(4-methylbenzoyl) H	amino	propyl	methyl	4-(4-methylbenzoyl)	H
amino propyl methyl 4-chloroacetyl H amino propyl methyl 3-chloroacetyl H amino propyl methyl 2-chloroacetyl H amino propyl methyl 2-chloroacetyl H amino propyl methyl 3-chloroacetyl H amino propyl methyl 4-chloroxethonyl H amino propyl methyl 3-chloroxethonyl H amino propyl methyl 2-caboxycarbonyl H amino propyl methyl 3-carboxy H amino propyl methyl 3-carboxy H amino propyl methyl 3-carboxy H amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl	3-(4-methylbenzoyl)	
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amino propyl methyl 2-chloroacetyl H	amino	propyl	methyl	4-chloroacetyl	H
amino propyl methyl 4-choxycarbonyl H amino propyl methyl 3-choxycarbonyl H amino propyl methyl 2-choxycarbonyl H amino propyl methyl 4-carboxy H amino propyl methyl 3-carboxy H amino propyl methyl 2-carboxy H amino propyl methyl 3-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl		
amino propyl methyl 3-ehoxycarboxyl H amino propyl methyl 2-ehoxycarboxyl H amino propyl methyl 4-eaboxy H amino propyl methyl 3-earboxy H amino propyl methyl 2-earboxy H amino propyl methyl 2-earboxy H amino propyl methyl 4-ehoromethoxy H amino propyl methyl 3-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl	2-chloroacetyl	
amino propyl methyl 2-ethoxycarbonyl H	amino	propyl	methyl	4-ethoxycarbonyl	H
amino propyl methyl 4-carboxy H amino propyl methyl 3-carboxy H amino propyl methyl 2-carboxy H amino propyl methyl 4-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl	3-ethoxycarbonyl	H
amino propyl methyl 3-carboxy H amino propyl methyl 2-carboxy H amino propyl methyl 4-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl	2-ethoxycarbonyl	H
amino propyl methyl 3-carboxy H amino propyl methyl 2-carboxy H amino propyl methyl 4-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl	4-carboxy	H
amino propyl methyl 2-carboxy H amino propyl methyl 4-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino		methyl	3-carboxy	H
amino propyl methyl 4-chloromethoxy H amino propyl methyl 3-chloromethoxy H	amino		methyl	2-carboxy	H
amino propyl methyl 3-chloromethoxy H	amino	propyl	methyl	4-chloromethoxy	H
	amino		methyl	3-chloromethoxy	Н
	amino	propyl	methyl	2-chloromethoxy	H

【表209】

R ^I	R ²	R³	Y ¹	Y ²
mino	butyl	methyl	2-chloro	H
mino _	butyl	methyl	3-chloro	H
mino	butyl	methyl	4-chloro	H
mino	butyl	methyl	2-fluoro	н
mino	butyl	methyl	3-fluoro	Н
mino	butyl	methyl	4-fluoro	H
mino	butyl	methyl	2-bromo	H
mino	butyl	methyl	3-bromo	H
mino	butyl	methyl	4-bromo	H
mino	butyl	methyl	2-nitro	H
mino	butyl	methyl	3-nitro	H
mino	butyl	methyl	4-nitro	Н
mino	butyl	methyl	2-methoxy	H
umino	butyl	methyl	3-methoxy	H
mino _	butyl	methyl	4-methoxy	H
mino	butyl	methyl	2-chloro	4-chloro
mino	butyl	methyl	3-chloro	4-chloro
mino	butyl	methyl	2-fluoro	4-fluoro
mino _	butyl	methyl	3-fluoro	4-fluoro
mino	butyl	methyl	2-bromo	4-bromo
mino	butyl	methyl	3-bromo	4-bromo
mino	butyl	methyl	2-methoxy	4-methoxy
mino	butyl	methyl	3-methoxy	4-methoxy
mino	butyl	methyl	2-acetyl	H
mino	butyl	methyl	3-acetyl	H
mino	butyl	methyl	4-acetyl	H
mino	butyl	methyl	2-benzoyl	H
mino	butyl	methyl	3-benzoyl	H
mino	butyl	methyl	4-benzoyl	H
mino	butyl	methyl	2-cyano	H
mino	butyl	methyl	3-cyano	H
mino	butyl	methyl	4-cyano	H
mino	butyl	methyl	2-carbamoyl	H
amino	butyl	methyl	3-carbamoyl	H
emino	butyl	methyl	4-carbamoyl	H
onimo	butyl	methyl	2-dimethylcarbamoyl	H
mino	butyl	methyl	3-dimethylcarbamoyl	н
emino	butyl	methyl	4-dimethylcarbamoyl	H
amino	butyl	methyl	2-methylcarbamoyl	н
amino	butyl	methyl	3-methylcarbamovl	Н

【表210】

R ¹	R ²	R ³	Y,	Y ²
amino	butyl	methyl	4-methylcarbamoyl	H
amino	butyl	methyl	2-methoxycarbonyl	H
amino	butyl	methyl	3-methoxycarbonyl	H
amino	butyl	methyl	4-methoxycarbonyl	H
amino	butyl	methyl	2-amino	H
amino	butyl	methyl	3-amino	Н
amino	butyl	methyl	4-amino	Н
amino	butyl	methyl	2-dimethylamino	H
amino	butyl	methyl	3-dimethylamino	H
amino	butyl	methyl	4-dimethylamino	H
amino	butyl	methyl	2-methylamino	H
amino	butyl	methyl	3-methylamino	Н
amino	butyl	methyl	4-methylamino	H
amino	butyl	methyl	2-trifluoromethyl	Н
amino	butyl	methyl	3-trifluoromethyl	Н
amino	butyl	methyl	4-trifluoromethyl	Н
amino	butyl	methyl	2-fluoromethyl	н
amino	butyl	methyl	3-fluoromethyl	H
amino	butyl	methyl	4-fluoromethyl	H
amino	butyl	methyl	2-hydroxy	H
amino	butyl	methyl	3-hydroxy	н
amino	butyl	methyl	4-hydroxy	H
amino	butyl	methyl	4-(4-fluorobenzoyl)	H
amino	butyl	methyl	3-(4-fluorobenzoyl)	н
amino	butyl	methyl	2-(4-fluorobenzoyl)	н
amino	butyl	methyl	4-(4-methylbenzoyl)	H
amino	butyl	methyl	3-(4-methylbenzoyl)	H
amino	butyl	methyl	2-(4-methylbenzoyl)	H
amino	butyl	methyl	4-chloroacetyl	H
amino	butyl	methyl	3-chloroacetyl	H
amino	butyl	methyl	2-chloroacetyl	H
amino	butyl	methyl	4-ethoxycarbonyl	Н
amino	butyl	methyl	3-ethoxycarbonyl	Н
amino	butyl	methyl	2-ethoxycarbonyl	H
amino	butyl	methyl	4-carboxy	H
amino	butyl	methyl	3-carboxy	Н
amino	butyl	methyl	2-carboxy	H
amino	butyl	methyl	4-chloromethoxy	Н
amino	butyl	methyl	3-chloromethoxy	Н
amino	butyl	methyl	2-chloromethoxy	Н

【表211】

R ¹	R ²	R ³	Y ¹	Y ²
amino	benzyl	methyl	2-chloro	H
amino	benzyl	methyl	3-chloro	H
amino	benzyl	methyl	4-chloro	H
amino	benzyl	methyl	2-fluoro	H
amino	benzyl	methyl	3-fluoro	H
amino	benzyl	methyl	4-fluoro	H
amino	benzyl	methyl	2-bromo	Н
amino	benzyl	methyl	3-bromo	H
amino	benzyl	methyl	4-bromo	H
amino	benzyl	methyl	2-nitro	H
amino	benzyl	methyl	3-nitro	H
amino	benzyl	methyl	4-nitro	H
amino	benzyl	methyl	2-methoxy	н
amino	benzyl	methyl	3-methoxy	H
amino	benzyl	methyl	4-methoxy	H
amino	benzyl	methyl	2-chloro	4-chloro
amino	benzyl	methyl	3-chloro	4-chloro
amino	benzyl	methyl	2-fluoro	4-fluoro
amino	benzyl	methyl	3-fluoro	4-fluoro
amino	benzyl	methyl	2-bromo	4-bromo
amino	benzyl	methyl	3-bromo	4-bromo
amino	benzyl	methyl	2-methoxy	4-methoxy
amino	benzyl	methyl	3-methoxy	4-methoxy
amino	benzyl	methyl	2-acetyl	H
amino	benzyl	methyl	3-acetyl	н
amino	benzyl	methyl	4-acetyl	H
amino	benzyl	methyl	2-benzoyl	H
amino	benzyl	methyl	3-benzoyl	H
amino	benzyl	methyl	4-benzoyl	H
amino	benzyl	methyl	2-cyano	H
amino	benzyl	methyl	3-cyano	н
amin0	benzyl	methyl	4-cyano	H
amino	benzyl	methyl	2-carbamoyl	H
amino	benzyl	methyl	3-carbamoyl	H
amino	benzyl	methyl	4-carbamoyl	H
amino	benzyl	methyl	2-dimethylcarbamoyl	H
amino	benzyl	methyl	3-dimethylcarbamoyl	H
amino	benzyl	methyl	4-dimethylcarbamoyl	H
amino	benzyl	methyl	2-methylcarbamoyl	H
amino	benzyl	methyl	3-methylcarbamovl	Н

【表212】

表1の続き

R3	R ²	R³	Y ¹	Y ²
amino	benzyl	methyl	4-methylcarbamoyl	H
amino	benzyl	methyl	2-methoxycarbonyl	H
amino	benzyl	methyl	3-methoxycarbonyl	H
amino	benzyl	methyl	4-methoxycarbonyl	H
amino	benzyl	methyl	2-amino	H
amino	benzyl	methyl	3-amino	H
amino	benzyl	methyl	4-amino	H
amino	benzyl	methyl	2-dimethylamino	H
amino	benzyl	methyl	3-dimethylamino	H
amino	benzyl	methyl	4-dimethylamino	H
amino	benzyl	methyl	2-methylamino	H
amino	benzyl	methyl	3-methylamino	H
amino	benzyl	methyl	4-methylamino	H
amino	benzyl	methyl	2-trifluoromethyl	H
amino	benzyl	methyl	3-trifluoromethyl	H
amino	benzyl	methyl	4-trifluoromethyl	H
amino ·	benzyl	methyl	2-fluoromethyl	H
amino	benzyl	methyl	3-fluoromethyl	H
amino	benzyl	methyl	4-fluoromethyl	H
amino	benzyl	methyl	2-hydroxy	H
amino	benzyl	methyl	3-hydroxy	Н
amino	benzyl	methyl	4-hydroxy	H
amino	benzyl	methyl	4-(4-fluorobenzoyl)	Н
amino	benzyl	methyl	3-(4-fluorobenzoyl)	H
amino	benzyl	methyl	2-(4-fluorobenzoyl)	H
amino	benzyl	methyl	4-(4-methylbenzoyl)	H
amino	benzyl	methyl	3-(4-methylbenzoyl)	H
amino	benzyl	methyl	2-(4-methylbenzoyl)	H
amino	benzyl	methyl	4-chloroacetyl	H.
amino	benzyl	methyl	3-chloroacetyl	H
amino	benzyl	methyl	2-chloroacetyl .	H
amino	benzyl	methyl	4-ethoxycarbonyl	Н
amino	benzyl	methyl	3-ethoxycarbonyl	H
amino	benzyl	methyl	2-ethoxycarbonyl	H
amino	benzyl	methyl	4-carboxy	H
amino	benzyl	methyl	3-carboxy	Н
amino	benzyl	methyl	2-carboxy	H
amino	benzyl	methyl	4-chloromethoxy	н
amino	benzyl	methyl	3-chloromethoxy	Н
amino	benzyl	methyl	2-chloromethoxy	H

【表213】

表1の続き

amino cyclohezylmethyl methyl 3-chloro H amino cyclohezylmethyl methyl 4-chloro H amino cyclohezylmethyl methyl 4-chloro H amino cyclohezylmethyl methyl 3-chloro H amino cyclohezylmethyl methyl 2-chloro H amino cyclohezylmethyl methyl 3-chloro H amino cyclohezylmethyl methyl 3-methoxy H amino cyclohezylmethyl methyl 3-methoxy H amino cyclohezylmethyl methyl 3-methoxy H amino cyclohezylmethyl methyl 3-chloro 4-chloro methyl amino cyclohezylmethyl methyl 3-chloro 4-chloro amino cyclohezyl	R ^I	R ²	R ³	Y ¹	Y ²
amino cyclohezylmethyl methyl 2-fluoro H amino cyclohezylmethyl methyl 3-fluoro H amino cyclohezylmethyl methyl 2-fluoro H amino cyclohezylmethyl methyl 3-fluoro 4-fluoro amino	amino		methyl	3-chloro	н
amino cyclohexylmethyl methyl 2-fluoro H amino cyclohexylmethyl methyl 3-fluoro H methyl 3-fluoro H methyl 3-fluoro H methyl 3-fluoro H methyl 2-fluoro H methyl 3-fluoro H methyl 3-fluoro H methyl 2-fluoro H methyl 2-fluoro H methyl 3-fluoro H methyl 3-fluoro H methyl 3-fluoro H methyl 3-fluoro H methyl 2-fluoro H methyl 3-fluoro 4-fluoro methyl 3-flu	amino	cyclohexylmethyl	methyl	3-chloro	H
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amino cyclohexylmethyl methyl 2-methylcarbamoyl H	amino	cyclohexylmethyl	methyl	3-dimethylcarbamoyl	H
	amino	cyclohexylmethyl	methyl	4-dimethylcarbamoyl	H
amino cyclohexylmethyl methyl 3-methylcarbamoyl H	amino	cyclohexylmethyl	methyl	2-methylcarbamoyl	н
	amino	cyclohexylmethyl	methyl	3-methylcarbamoyl	H

【表214】

表1の続き

R1	R ²	R³	Y ¹	Y ²
amino	cyclohexylmethyl	methyl	4-methylcarbamoyl	Н
amino	cyclohexylmethyl	methyl	2-methoxycarbonyl	H
amino	cyclohexylmethyl	methyl	3-methoxycarbonyl	H
amino	cyclohexylmethyl	methyl	4-methoxycarbonyl	Н
amino	cyclohexylmethyl	methyl	2-amino	H
amino	cyclohexylmethyl	methyl	3-amino	H
amino .	cyclohexylmethyl	methyl	4-amino	H
amino .	cyclohexylmethyl	methyl	2-dimethylamino	Н
amino	cyclohexylmethyl	methyl	3-dimethylamino	H
amino	cyclohexylmethyl	methyl	4-dimethylamino	H
amino	cyclohexylmethyl	methyl	2-methylamino	H
amino	cyclohexylmethyl	methyl	3-methylamino	H
amino	cyclohexylmethyl	methyl	4-methylamino	Н
amino	cyclohexylmethyl	methyl	2-trifluoromethyl	Н
amino	cyclohexylmethyl	methyl	3-trifluoromethyl	H
amino	cyclohexylmethyl	methyl	4-trifluoromethyl	H
amino	cyclohexylmethyl	methyl	2-fluoromethyl	H
amino	cyclohexylmethyl	methyl	3-fluoromethyl	Н
amino	cyclohexylmethyl	methyl	4-fluoromethyl	Н
amino	cyclohexylmethyl	methyl	2-hydroxy	H
amino	cyclohexylmethyl	methyl	3-hydroxy	Н
amino	cyclohexylmethyl	methyl	4-hydroxy	Н
amino	cyclohexylmethyl	methyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	methyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	methyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	methyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	methyl	3-(4-methylbenzoyl)	Н
amino	cyclohexylmethyl	methyl	2-(4-methylbenzoyl)	Н
amino	cyclohexylmethyl	methyl	4-chloroacetyl	H
amino	cyclohexylmethyl	methyl	3-chloroacetyl	Н
amino	cyclohexylmethyl	methyl	2-chloroacetyl	Н
amino	cyclohexylmethyl	methyl	4-ethoxycarbonyl	H
amino	cyclohexylmethyl	methyl	3-ethoxycarbonyl	H
amino	cyclohexylmethyl	methyl	2-ethoxycarbonyl	Н
amino	cyclohexylmethyl	methyl	4-carboxy	H
amino	cyclohexylmethyl	methyl	3-carboxy	H
amino	cyclohexylmethyl	methyl	2-carboxy	H
amino	cyclohexylmethyl	methyl	4-chloromethoxy	H
amino	cyclohexylmethyl	methyl	3-chloromethoxy	Н
amino	cyclohexylmethyl	methyl	2-chloromethoxy	Н

【表215】

来1の結合

R1	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethyl	methyl	3-chloro	H
amino	2-methoxyethyl	methyl	3-chloro	Н
amino	2-methoxyethyl	methyl	4-chloro	H
amino	2-methoxyethyl	methyl	2-fluoro	H
amino	2-methoxyethyl	methyl	3-fluoro	H
amino	2-methoxyethyl	methyl	4-fluoro	H
amino	2-methoxyethyl	methyl	2-bromo	H
amino	2-methoxyethyl	methyl	3-bromo	H
amino	2-methoxyethyl	methyl	4-bromo	H
amino	2-methoxyethyl	methyl	2-nitro	H
amino	2-methoxyethyl	methyl	3-nitro	H
amino	2-methoxyethyl	methyl	4-nitro	H
amino	2-methoxyethyl	methyl	2-methoxy	Н
amino	2-methoxyethyl	methyl	3-methoxy	H
amino	2-methoxyethyl	methyl	4-methoxy	Н
amino	2-methoxyethyl	methyl	2-chloro	4-chloro
amino	2-methoxyethyl	methyl	3-chloro	4-chloro
amino	2-methoxyethyl	methyl	2-fluoro	4-fluoro
amino	2-methoxyethyl	methyl	3-fluoro	4-fluoro
amino	2-methoxyethyl	methyl	2-bromo	4-bromo
amino	2-methoxyethyl	methyl	3-bromo	4-bromo
amino	2-methoxyethyl	methyl	2-methoxy	4-methoxy
amino	2-methoxyethyl	methyl	3-methoxy	4-methoxy
amino	2-methoxyethyl	methyl	2-acetyl	Н
amino	2-methoxyethyl	methyl	3-acetyl	н
amino	2-methoxyethyl	methyl	4-acetyl	н
amino	2-methoxyethyl	methyl	2-benzoyl	н
amino	2-methoxyethyl	methyl	3-benzoyl	н
amino	2-methoxyethyl	methyl	4-benzoyl	Н
amino	2-methoxyethyl	methyl	2-cyano	н
amino	2-methoxyethyl	methyl	3-cyano	н
amino	2-methoxyethyl	methyl	4-cyano	H
amino	2-methoxyethyl	methyl	2-carbamoyl	н
amino	2-methoxyethyl	methyl	3-carbamoyl	н
amino	2-methoxyethyl	methyl	4-carbamoyl	н
amino	2-methoxyethyl	methyl	2-dimethylcarbamoyl	н
amino	2-methoxyethyl	methyl	3-dimethylcarbamoyl	н
amino	2-methoxyethyl	methyl	4-dimethylcarbamoyl	H
amino	2-methoxyethyl	methyl	2-methylcarbamoyl	H
amino	2-methoxyethyl	methyl	3-methylcarbamovl	H

【表216】

表1の続き

R ¹	R ²	R ³	Y	Y ²
amino	2-methoxyethyl	methyl	4-methylcarbamoyl	H
amino	2-methoxyethyl	methyl	2-methoxycarbonyl	H
amino	2-methoxyethyl	methyl	3-methoxycarbonyl	H
amino	2-methoxyethyl	methyl	4-methoxycarbonyl	H
amino	2-methoxyethyl	methyl	2-amino	H
amino	2-methoxyethyl	methyl	3-amino	H
amino	2-methoxyethyl	methyl	4-amino	H
amino	2-methoxyethyl	methyl	2-dimethylamino	н
amino	2-methoxyethyl	methyl	3-dimethylamino	H
amino	2-methoxyethyl	methyl	4-dimethylamino	H
amino	2-methoxyethyl	methyl	2-methylamino	H
amino	2-methoxyethyl	methyl	3-methylamino	H
amino	2-methoxyethyl	methyl	4-methylamino	H
amino	2-methoxyethyl	methyl	2-trifluoromethyl	H
amino	2-methoxyethyl	methyl	3-trifluoromethyl	H
amino	2-methoxyethyl	methyl	4-trifluoromethyl	H
amino	2-methoxyethyl	methyl	2-fluoromethyl	Н
amino	2-methoxyethyl	methyl	3-fluoromethyl	H
amino	2-methoxyethyl	methyl	4-fluoromethyl	H
amino	2-methoxyethyl	methyl	2-hydroxy	H
amino	2-methoxyethyl	methyl	3-hydroxy	H
amino	2-methoxyethyl	methyl	4-hydroxy	H
amino	2-methoxyethyl	methyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	methyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	methyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	methyl	4-(4-methylbenzoyl)	Н
amino	2-methoxyethyl	methyl	3-(4-methylbenzoyl)	н
amino	2-methoxyethyl	methyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethyl	methyl	4-chloroacetyl	H
amino	2-methoxyethyl	methyl	3-chloroacetyl	H
amino	2-methoxyethyl	methyl	2-chloroacetyl	H
amino	2-methoxyethyl	methyl	4-ethoxycarbonyl	H
amino	2-methoxyethyl	methyl	3-ethoxycarbonyl	H
amino	2-methoxyethyl	methyl	2-ethoxycarbonyl	H
amino	2-methoxyethyl	methyl	4-carboxy	Н
amino	2-methoxyethyl	methyl	3-carboxy	Н
amino	2-methoxyethyl	methyl	2-carboxy	H
amino	2-methoxyethyl	methyl	4-chloromethoxy	H
amino	2-methoxyethyl	methyl	3-chloromethoxy	Н
amino	2-methoxyethyl	methyl	2-chloromethoxy	H

【表217】

表1の続き

表1の続き R ¹	R ²	R³	Y	Y ²
methylamino	Н	methyl	н	H
methylamino	methyl	methyl	H	H
methylamino	ethyl	methyl	Н	H
methylamino	propyl	methyl	H	H
methylamino	methylethyl	methyl	H	H
methylamino	butyl	methyl	H	H
methylamino	1-methylpropyl	methyl	H	H
methylamino	2-methylpropyl	methyl	H	H
methylamino	dimethylethyl	methyl	H	H
methylamino	pentyl	methyl	H	H
methylamino	1-methylbutyl	methyl	H	H
methylamino	2-methylbutyl	methyl	. н	H
methylamino	1,1-dimethylpropyl	methyl	H	H
			H	H
methylamino	1,2-dimethylpropyl	methyl		H
methylamino	2,2-dimethylpropyl	methyl	H	
methylamino	hexyl	methyl	H	H
methylamino	1-methylpentyl	methyl	Н	H
methylamino	2-methylpentyl	methyl	Н	H
methylamino	3-methylpentyl	methyl	H	H
methylamino	4-methylpentyl	methyl	Н	H
methylamino	1,1-dimethylbutyl	methyl	H	H
methylamino	1,2-dimethylbutyl	methyl	H	H
methylamino	1,3-dimethylbutyl	methyl	H	H
methylamino	2,2-dimethylbutyl	methyl	H	H
methylamino	2,3-dimethylbutyl	methyl	н	H
methylamino	3,3-dimethylbutyl	methyl	H	H
methylamino	1-ethylbutyl	methyl	H	H
methylamino	2-ethylbutyl	methyl	Н	H
methylamino	1,1,2-trimethylpropyl	methyl	H	H
methylamino	heptyl	methyl	H	Н
methylamino	cyclopropyl	methyl	H	Н
methylamino	cyclopentyl	methyl	Н	н
methylamino	cyclohexyl	methyl	Н	H
methylamino	cycloheptyl	methyl	Н	H
methylamino	cyclopropylmethyl	methyl	н	H
methylamino	cyclopentylmethyl	methyl	н	H
methylamino	cyclohexylmethyl	methyl	H	H
methylamino	cycloheptylmethyl	methyl	H	H
methylamino	2-methoxyethyl	methyl	H	H
methylamino	3-methoxypropyl	methyl	H	H
memyiamino	3-meuloxypropyi	methyl	(<u> </u>	j H

【表218】

表1の続き

後「砂砂で				
R ¹	R ²	R3	\mathbf{Y}^{1}	Y ²
methylamino	4-methoxybutyl	methyl	H	H
methylamino	5-methoxypentyl	methyl	H	H
methylamino	5-ethoxypentyl	methyl	H	H
methylamino	2-ethoxyethyl	methyl	H	H
methylamino	3-ethoxypropyl	methyl	H	H
methylamino	4-ethoxybutyl	methyl	H	H
methylamino	2-carboxyethyl	methyl	H	н
methylamino	3-carboxypropyl	methyl	H	н
methylamino	4-carboxybutyl	methyl	H	н
methylamino	5-carboxypentyl	methyl	H	н
methylamino	2-hydroxyethyl	methyl	H	Н
methylamino	3-hydroxypropyl	methyl	H	H
methylamino	4-hydroxybutyl	methyl	H	Н
methylamino	5-hydroxypentyl	methyl	H	н
methylamino	2-methoxycarbonylethyl	methyl	н	н
methylamino	3-methoxycarbonylpropyl	methyl	H	н
methylamino	4-methoxycarbonylbutyl	methyl	H	н
methylamino	5-methoxycarbonylpentyl	methyl	H	Н
methylamino	2-aminoethyl	methyl	н	Н
methylamino	3-aminopropyl	methyl	H	H
methylamino	4-aminobutyl	methyl	H	н
methylamino	5-aminopentyl	methyl	H	н
methylamino	6-aminohexyl	methyl	н	Н
methylamino	2-chloroethyl	methyl	H	H
methylamino	3-chloropropyl	methyl	Н	H
methylamino	4-chlorobutyl	methyl	H	н
methylamino	5-chloropentyl	methyl	H	H
methylamino	6-chlorohexyl	methyl	H	H
methylamino	2-fluoroethyl	methyl	H	H
methylamino	3-fluoropropyl	methyl	H	Н
methylamino	4-fluorobutyl	methyl	H	н
methylamino	5-fluoropentyl	methyl	H	H
methylamino	6-fluorohexyl	methyl	H	Н
methylamino	2-carbamoylethyl	methyl	H	н
methylamino	3-carbamoylpropyl	methyl	H	H
methylamino	4-carbamoylbutyl	methyl	H	H.
methylamino	5-carbamoylpentyl	methyl	H	H
methylamino	6-carbamoylhexyl	methyl	H	H
methylamino	3-methylcarbamoylpropyl	methyl	H	H
methylamino	4-methylcarbamoylbutyl	methyl	Н	H
methylamino	5-methylcarbamoylpentyl	methyl	H	Н

【表219】

, 表 1 の続き

衣「の称さ				
R1	R ²	R ³	Y'	Y ²
methylamino	benzyl	methyl	H	H
methylamino	2-phenylethyl	methyl	H	Н
methylamino	4-fluorobenzyl	methyl	H	Н
methylamino	3-fluorobenzyl	methyl	H	Н
methylamino	4-chlorobenzyl	methyl	H	H
methylamino	3-chlorobenzyl	methyl	H	Н
methylamino	4-methoxybenzyl	methyl	H	Н
methylamino	3-methoxybenzyl	methyl	H	H
methylamino	4-hydroxybenzyl	methyl	Н	Н
methylamino	3-hydroxybenzyl	methyl	Н	H
methylamino	4-methylbenzyl	methyl	Н	Н
methylamino	3-methylbenzyl	methyl	Н	H
methylamino	4-aminobenzyl	methyl	H	H
methylamino	3-aminobenzyl	methyl	н	Н
methylamino	4-dimethylaminobenzyl	methyl	H	Н
methylamino	3-dimethylaminobenzyl	methyl	Н	H
methylamino	4-carbamovlbenzyl	methyl	н	н
methylamino	3-carbamoylbenzyl	methyl	Н	Н
methylamino	4-methylcarbamovlbenzyl	methyl	H	Н
methylamino	3-methylcarbamoylbenzyl	methyl	H	Н
methylamino	4-cyanobenzyl	methyl	H	Н
methylamino	4-phenoxybenzyl	methyl	H	Н
methylamino	phenyl	methyl	H	H
methylamino	4-fluorophenyl	methyl	H	Н
methylamino	3-fluorophenyl	methyl	Н	Н
methylamino	4-chlorophenyl	methyl	H	н
methylamino	3-methoxyphenyl	methyl	Н	Н
methylamino	3-hydroxyphenyl	methyl	H	Н
methylamino	4-methylphenyl	methyl	H	Н
methylamino	3-methylphenyl	methyl	Н	Н
methylamino	4-aminophenyl	methyl	H	н
methylamino	3-aminophenyl	methyl	н	н
methylamino	3-dimethylaminophenyl	methyl	Н	н
methylamino	4-dimethylaminophenyl	methyl	н	Н
methylamino	3-carbamovlphenyl	methyl	н	н
methylamino	4-carbamoylphenyl	methyi	н	Н
methylamino	3-cyanophenyl	methyl	н	н
methylamino	4-cyanophenyl	methyl	Н	Н
methylamino	3-phenoxyphenyl	methyl	Н	н
methylamino	4-phenoxyphenyl	methyl	H	H

【表220】

表1の続き

R¹	R ²	R ³	Y,	Y ²
methylamino	methyl	methyl	2-chloro	H
methylamino	methyl	methyl	3-chloro	H
methylamino	methyl	methyl	4-chloro	H
methylamino	methyl	methyl	2-fluoro	H
methylamino	methyl	methyl	3-fluoro	H
methylamino	methyl	methyl	4-fluoro	H
methylamino	methyl	methyl	2-bromo	H
methylamino	methyl	methyl	3-bromo	H
methylamino	methyl	methyl	4-bromo	H
methylamino	methyl	methyl	2-nitro	н
methylamino	methyl	methyl	3-nitro	H
methylamino	methyl	methyl	4-nitro	H
methylamino	methyl	methyl	2-methoxy	H
methylamino	methyl	methyl	3-methoxy	H
methylamino	methyl	methyl	4-methoxy	H
methylamino	methyl	methyl	2-chloro	4-chloro
methylamino	methyl	methyl	3-chloro	4-chloro
methylamino	methyl	methyl	2-fluoro	4-fluoro
methylamino	methyl	methyl	3-fluoro	4-fluoro
methylamino	methyl	methyl	2-bromo	4-bromo
methylamino	methyl	methyl	3-bromo	4-bromo
methylamino	methyl	methyl	2-methoxy	4-methoxy
methylamino	methyl	methyl	3-methoxy	4-methoxy
methylamino	methyl	methyl	2-acetyl	H
methylamino	methyl	methyl	3-acetyl	H
methylamino	methyl	methyl	4-acetyl	H
methylamino	methyl	methyl	2-benzoyl	н
methylamino	methyl	methyi	3-benzoyl	н
methylamino	methyl	methyl	4-benzoyl	H
methylamino	methyl	methyl	2-cyano	H
methylamino	methyl	methyl	3-cyano	H
methylamino	methyl	methyl	4-cyano	H
methylamino	methyl	methyl	2-carbamoyl	Н
methylamino	methyl	methyl	3-carbamoyl	H
methylamino	methyl	methyl	4-carbamoyl	Н
methylamino	methyl	methyl	2-dimethylcarbamoyl	H
methylamino	methyl	methyl	3-dimethylcarbamoyl	H
methylamino	methyl	methyl	4-dimethylcarbamoyl	Н
methylamino	methyl	methyl	2-methylcarbamoyl	н
methylamino	methyl	methyl	3-methylcarbamovl	H

続く

[0075]

【表221】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	methyl	methyl	4-methylcarbamoyl	H
methylamino	methyl	methyl	2-methoxycarbonyl	H
methylamino	methyl	methyl	3-methoxycarbonyl	H
methylamino	methyl	methyl	4-methoxycarbonyl	Н
methylamino	methyl	methyl	2-amino	H
methylamino	methyl	methyl	3-amino	H
methylamino	methyl	methyl	4-amino	H
methylamino	methyl	methyl	2-dimethylamino	н
methylamino	methyl	methyl	3-dimethylamino	Н
methylamino	methyl	methyl	4-dimethylamino	H
methylamino	methyl	methyl	2-methylamino	H
methylamino	methyl	methyl	3-methylamino	Н
methylamino	methyl	methyl	4-methylamino	H
methylamino	methyl	methyl	2-trifluoromethyl	H
methylamino	methyl	methyl	3-trifluoromethyl	H
methylamino	methyl	methyl	4-trifluoromethyl	H
methylamino	methyl	methyl	2-fluoromethyl	H
methylamino	methyl	methyl	3-fluoromethyl	н
methylamino	methyl	methyl	4-fluoromethyl	н
methylamino	methyl	methyl	2-hydroxy	H
methylamino	methyl	methyl	3-hydroxy	H
methylamino	methyl	methyl	4-hydroxy	H
methylamino	methyl	methyl	4-(4-fluorobenzoyi)	H
methylamino	methyl	methyl	3-(4-fluorobenzoyl)	H
methylamino	methyl	methyl	2-(4-fluorobenzoyl)	H
methylamino	methyl	methyl	4-(4-methylbenzoyl)	H
methylamino	methyl	methyl	3-(4-methylbenzoyl)	H
methylamino	methyl	methyl	2-(4-methylbenzoyl)	H
methylamino	methyl	methyl	4-chloroacetyl	H
methylamino	methyl	methyl	3-chloroacetyl	H
methylamino	methyl	methyl	2-chloroacetyl	H
methylamino	methyl	methyl	4-ethoxycarbonyl	H
methylamino	methyl	methyl	3-ethoxycarbonyl	H
methylamino	methyl	methyl	2-ethoxycarbonyl	H
methylamino	methyl	methyl	4-carboxy	н
methylamino	methyl	methyl	3-carboxy	H
methylamino	methyl	methyl	2-carboxy	Н
methylamino	methyl	methyl	4-chloromethoxy	Н
methylamino	methyl	methyl	3-chloromethoxy	Н
methylamino	methyl	methyl	2-chloromethoxy	H

【表222】

表1の締き

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	ethyl	methyl	2-chloro	н
methylamino	ethyl	methyl	3-chloro	H
methylamino	ethyl	methyl	4-chloro	H
methylamino	ethyl	methyl	· 2-fluoro	н
methylamino	ethyl	methyl	3-fluoro	H
methylamino	ethyl	methyl	4-fluoro	H
methylamino	ethyl	methyl	2-bromo	H
methylamino	ethyl	methyl	3-bromo	H
methylamino	ethyl	methyl	4-bromo	H
methylamino	ethyl	methyl	2-nitro	H
methylamino	ethyl	methyl	3-nitro	H
methylamino	ethyl	methyl	4-nitro	H
methylamino	ethyl	methyl	2-methoxy	H
methylamino	ethyl	methyl	3-methoxy	H
methylamino	ethyl	methyl	4-methoxy	H
methylamino	ethyl	methyl	2-chloro	4-chloro
methylamino	ethyl	methyl	3-chloro	4-chloro
methylamino	ethyl	methyl	2-fluoro	4-fluoro
methylamino	ethyl	methyl	3-fluoro	4-fluoro
methylamino	ethyl	methyl	2-bromo	4-bromo
methylamino	ethyl	methyl	3-bromo	4-bromo
methylamino	ethyl	methyl	2-methoxy	4-methoxy
methylamino	ethyl	methyl	3-methoxy	4-methoxy
methylamino	ethyl	methyl	2-acetyl	H
methylamino	ethyl	methyl	3-acetyl	H
methylamino	ethyl	methyl	4-acetyl	H
methylamino	ethyl	methyl	2-benzoyl	H
methylamino	ethyl	methyl	3-benzoyl	H
methylamino	ethyl	methyl	4-benzoyl	H
methylamino	ethyl	methyl	2-cyano	H
methylamino	ethyl	methyl	3-cyano	H
methylamino	ethyl	methyl	4-cyano	H
methylamino	ethyl	methyl	2-carbamoyl	H
methylamino	ethyl	methyl	3-carbamoyl	H
methylamino	ethyl	methyl	4-carbamoyl	H
methylamino	ethyl	methyl	2-dimethylcarbamoyl	H
methylamino	ethyl	methyl	3-dimethylcarbamoyl	H
methylamino	ethyl	methyl	4-dimethylcarbamoyl	H
methylamino	ethyl	methyl	2-methylcarbamoyl	H

【表223】

表1の続き

R ²	R ³	Y ¹	Y ²
			H
			н
	methyl		H
	methyl		н
		2-amino	н
		3-amino	H
			н
			H
			H
			н
			H
			H
ethyl	methyl	4-methylamino	H
			H
ethyl	methyl		H
			H
			H
			н
	methyl		н
ethyl	methyl		н
ethyl	methyl	3-hydroxy	н
ethyl	methyl	4-hydroxy	Н
ethyl	methyl	4-(4-fluorobenzovi)	н
ethyl	methyl	3-(4-fluorobenzoyl)	Н
ethyl	methyl	2-(4-fluorobenzovi)	н
ethyl	methyl	4-(4-methylbenzoyl)	H
ethyl	methyl	3-(4-methylbenzoyl)	Н
ethyl	methyl	2-(4-methylbenzoyl)	H
ethyl	methyl	4-chloroacetyl	н
ethyl	methyl	3-chloroacetyl	H
ethyl	methyl	2-chloroacetyl	H
ethyl	methyl	4-ethoxycarbonyl	н
ethyl	methyl	3-ethoxycarbonyl	н
ethyl	methyl	2-ethoxycarbonyl	н
ethyl	methyl	4-carboxy	н
ethyl	methyl	3-carboxy	Н
	methyl		Н
ethyl	methyl	4-chloromethoxy	н
	methyl		н
ethyl	methyl	2-chloromethoxy	н
	ethyl	ethyl methyl ethyl methyl ethyl methyl methyl methyl methyl ethyl methyl methyl ethyl ethyl ethyl methyl ethyl ethy	ethyl methyl 4-methylcarbanoyl ethyl methyl 3-methoxycarbonyl ethyl methyl 3-methoxycarbonyl ethyl methyl 3-methoxycarbonyl ethyl methyl 4-methoxycarbonyl ethyl methyl 3-methoxycarbonyl ethyl methyl 3-amino ethyl methyl 4-methyl 3-amino ethyl methyl 4-mino ethyl methyl 4-mino ethyl methyl 4-dimethylamino ethyl methyl 4-dimethylamino ethyl methyl 3-dimethylamino ethyl methyl 3-dimethylamino ethyl methyl 2-methylamino ethyl methyl 2-methylamino ethyl methyl 2-methylamino ethyl methyl 2-methylamino ethyl methyl 4-methylamino ethyl methyl 4-methylamino ethyl methyl 4-methylamino ethyl methyl 4-methylamino ethyl methyl 3-diffuoromethyl ethyl methyl 3-diffuoromethyl ethyl methyl 2-lufluoromethyl ethyl methyl 4-fluoromethyl ethyl methyl 2-lufluoromethyl ethyl methyl 2-lufluoromethyl ethyl methyl 3-fluoromethyl ethyl methyl 4-fluoromethyl ethyl methyl 4-fluoromethyl ethyl methyl 4-fluoromethyl ethyl methyl 4-fluoromethyl ethyl methyl 3-di-fluoromethoxyl ethyl methyl 3-di-fluoromethyl ethyl methyl 3-di-fluoromethyl ethyl methyl 4-di-methylenzoyl) ethyl methyl 4-di-methylenzoyl ethyl methyl 3-di-methylenzoyl ethyl methyl 3-di-methyl 2-choxycarbonyl ethyl methyl 4-denoxycarbonyl ethyl methyl 4-denoxycarbonyl ethyl methyl 4-denoxycarbonyl ethyl methyl 3-carboxy

【表224】

表1の続き

RI RI	R ²	R ³	Y ^I	Y ²
methylamino	propyl	methyl	2-chloro	H
methylamino	propyl	methyl	3-chloro	H
methylamino	propyl	methyl	4-chloro	H
methylamino	propyl	methyl	2-fluoro	H
methylamino	propyl	methyl	3-fluoro	H
methylamino	propyl	methyl	4-fluoro	H.
methylamino	propyl	methyl	2-bromo	H
methylamino	propyl	methyl	3-bromo	H
methylamino	propyl	methyl	4-bromo	H
methylamino	propyl	methyl	2-nitro	H
methylamino	propyl	methyl	3-nitro	H
methylamino	propyl	methyl	4-nitro	H
methylamino	propyl	methyl	2-methoxy	H
methylamino	propyl	methyl	3-methoxy	H
methylamino	propyl	methyl	4-methoxy	H
methylamino	propyl	methyl	2-chloro	4-chloro
methylamino	propyl	methyl	3-chloro	4-chloro
methylamino	propyl	methyl	2-fluoro	4-fluoro
methylamino	propyl	methyl	3-fluoro	4-fluoro
methylamino	propyl	methyl	2-bromo	4-bromo
methylamino	propyl	methyl	3-bromo	4-bromo
methylamino	propyl	methyl	2-methoxy	4-methoxy
methylamino	propyl	methyl	3-methoxy	4-methoxy
methylamino	propyl	methyl	2-acetyl	H
methylamino	propyl	methyl	3-acetyl	H
methylamino	propyl	methyl	4-acetyl	H
methylamino	propyl	methyl	2-benzovi	H
methylamino	propyl	methyl	3-benzoyl	H
methylamino	propyl	methyl	4-benzoyl	H
methylamino	propyl	methyl	2-cyano	н
methylamino	propyl	methyl	3-cyano	н
methylamino	propyl	methyl	4-cyano	H
methylamino	propyl	methyl	2-carbamoyl	н
methylamino	propyl	methyl	3-carbamoyl	H
methylamino	propyl	methyl	4-carbamoyl	Н
methylamino	propyl	methyl	2-dimethylcarbamoyl	Н
methylamino	propyl	methyl	3-dimethylcarbamoyl	Н
methylamino	propyl	methyl	4-dimethylcarbamoyl	H
methylamino	propyl	methyl	2-methylcarbamoyl	H
methylamino	propyl	methyl	3-methylcarbamovi	H

【表225】

表1の続き

表 I の続き R ¹	R ²	R ³	Y ¹	Y ²
methylamino		methyl	4-methylcarbamoyl	H H
methylamino methylamino	propyl		2-methyrcarbamoyl	
	propyl	methyl		H
methylamino	propyl	methyl	3-methoxycarbonyl	H
methylamino	propyi	methyl	4-methoxycarbonyl	H
methylamino	propyl	methyl	2-amino	н
methylamino	propyl	methyl	3-amino	Н
methylamino	propyl	methyl	4-amino	H
methylamine	propyl	methyl	2-dimethylamino	H
methylamino	propyl	methyl	3-dimethylamino	H
methylamino	propyl	methyl	4-dimethylamino	H
methylamino	propyl	methyl	2-methylamino	H
methylamino	propyl	methyl	3-methylamino	H
methylamino	propyl	methyl	4-methylamino	H
methylamino	propyl	methyl	2-trifluoromethyl	H
methylamino	propyl	methyl	3-trifluoromethyl	н
methylamino	propyl	methyl	4-trifluoromethyl	H
methylamino	propyl	methyl	2-fluoromethyl	Н
methylamino	propyl	methyl	3-fluoromethyl	н
methylamino	propyl	methyl	4-fluoromethyl	H
methylamino	propyl	methyl	2-hydroxy	н
methylamino	propyl	methyl	3-hydroxy	Н
methylamino	propyl	methyl	4-hydroxy	H
methylamino	propyl	methyl	4-(4-fluorobenzoyl)	H
methylamino	propyl	methyl	3-(4-fluorobenzoyl)	н
methylamino	propyl	methyl	2-(4-fluorobenzoyl)	н
methylamino	propyl	methyl	4-(4-methylbenzoyl)	н
methylamino	propyl	methyl	3-(4-methylbenzoyl)	Н
methylamino	propyl	methyl	2-(4-methylbenzoyl)	н
methylamino	propyl	methyl	4-chloroacetyl	н
methylamino	propyl	methyl	3-chloroacetyl	н
methylamino	propyl	methyl	2-chloroacetyl	н
methylamino	propyl	methyl	4-ethoxycarbonyl	Н
methylamino	propyl	methyl	3-ethoxycarbonyl	Н
methylamino	propyl	methyl	2-ethoxycarbonyl	н
methylamino	propyl	methyl	4-carboxy	H
methylamino	propyl	methyl	3-carboxy	H
methylamino	propyl	methyl	2-carboxy	H
methylamino	propyl	methyl	4-chloromethoxy	н
methylamino	propyl	methyl	3-chloromethoxy	H
methylamino	propyl	methyl	2-chloromethoxy	H
шчиуышш	1 Propyr	i incuryi	Z-Carrox Gariethoxy	L **

【表226】

表1の続き

4K 1 074% C				
R1	R ²	R ³	Y ¹	Y ²
methylamino	butyl	methyl	2-chloro	H
methylamino	butyl	methyl	3-chloro	H
methylamino	butyl	methyl	4-chloro	H
methylamino	butyl	methyl	2-fluoro	H
methylamino	butyl	methyl	3-fluoro	Н
methylamino	butyl	methyl	4-fluoro	H
methylamino	butyl	methyl	2-bromo	н
methylamino	butyl	methyl	3-bromo	H
methylamino	butyl	methyl	4-bromo	H
methylamino	butyl	methyl	2-nitro	н
methylamino	butyl	methyl	3-nitro	H
methylamino	butyl	methyl	4-nitro	н
methylamino	butyl	methyl	2-methoxy	Н
methylamino	butyl	methyl	3-methoxy	Н
methylamino	butyl	methyl	4-methoxy	Н
methylamino	butyl	methyl	2-chloro	4-chloro
methylamino	butyl	methyl	3-chloro	4-chloro
methylamino	butyl	methyl	2-fluoro	4-fluoro
methylamino	butyl	methyl	3-fluoro	4-fluoro
methylamino	butyl	methyl	2-bromo	4-bromo
methylamino	butyl	methyl	3-bromo	4-bromo
methylamino	butyl	methyl	2-methoxy	4-methoxy
methylamino	butyl	methyl	3-methoxy	4-methoxy
methylamino	butyl	methyl	2-acetyl	H
methylamino	butyi	methyl	3-acetyl	H
methylamino	butyl	methyl	4-acetyl	H
methylamino	butyl	methyl	2-benzoyl	H
methylamino	butyl	methyl	3-benzoyl	H
methylamino	butyl	methyl	4-benzoyl	H
methylamino	butyl	methyl	2-cyano	H
methylamino	butyl	methyl	3-cyano	H
methylamino	butyl	methyl	4-cyano	H
methylamino	butyl	methyl	2-carbamoyl	Н
methylamino	butyl	methyl	3-carbamoyl	H
methylamino	butyl	methyl	4-carbamoyl	Н
methylamino	butyl	methyl	2-dimethylcarbamoyl	H
methylamino	butyl	methyl	3-dimethylcarbamoyl	Н
methylamino	butyl	methyl	4-dimethylcarbamoyl	н
methylamino	butyl	methyl	2-methylcarbamoyl	Н
methylamino	butyl	methyl	3-methylcarbamoyl	Н

【表228】

主1の結合

v 2	- 73	77	Y ²
			Н
			H
			H
			H
			H
			H
			H
benzyl		3-bromo	H
benzyl		4-bromo	H
benzyl			H
benzyl	methyl	3-methoxy	H
benzyl	methyl	4-methoxy	H
benzyl	methyl	2-chloro	4-chloro
benzył	methyl	3-chloro	4-chloro
benzyl	methyl	2-fluoro	4-fluoro
benzyl	methyl	3-fluoro	4-fluoro
benzyl	methyl	2-bromo	4-bromo
benzyl	methyl	3-bromo	4-bromo
benzyl	methyl	2-methoxy	4-methoxy
benzyl	methyl	3-methoxy	4-methoxy
benzyl	methyl	2-acetyl	H
benzyl	methyl	3-acetyl	H
benzyl	methyl	4-acetyl	Н
benzyl	methyl	2-benzoyl	H
benzyl	methyl	3-benzoyl	H
benzyl	methyl	4-benzoyl	H
benzyl	methyl	2-cyano	H
benzyl	methyl	3-cyano	H
benzyl	methyl	4-cyano	H
benzyl	methyl	2-carbamoyl	H
benzyl	methyl	3-carbamoyl	H
	methyl	4-carbamoyl	н
		2-dimethylcarbamovl	н
		3-dimethylcarbamoyl	н
			H
			н
benzyl	methyl	3-methylcarbamoyl	H
	benzyl	benzyl methyl	benzyl methyl 2-chloro benzyl methyl 3-chloro benzyl methyl 4-chloro benzyl methyl 4-chloro benzyl methyl 2-fluoro benzyl methyl 3-fluoro benzyl methyl 4-fluoro benzyl methyl 4-fluoro benzyl methyl 3-bromo benzyl methyl 3-bromo benzyl methyl 3-bromo benzyl methyl 4-fluoro benzyl methyl 3-mitro benzyl methyl 3-nitro benzyl methyl 4-mitro benzyl methyl 3-methoxy benzyl methyl 2-methoxy benzyl methyl 3-methoxy benzyl methyl 3-methoxy benzyl methyl 3-methoxy benzyl methyl 3-methoxy benzyl methyl 3-chloro benzyl methyl 3-chloro benzyl methyl 3-fluoro benzyl methyl 3-fluoro benzyl methyl 3-fluoro benzyl methyl 3-fluoro benzyl methyl 3-bromo benzyl methyl 3-fluoro benzyl methyl 3-fluoro benzyl methyl 3-methoxy benzyl methyl 3-sectyl benzyl methyl 3-benzoyl benzyl methyl 3-benzoyl benzyl methyl 3-cyano benzyl methyl 3-dimethylcarbamoyl benzyl methyl 3-dimethylcarbamoyl benzyl methyl 3-dimethylcarbamoyl benzyl methyl 4-dimethylcarbamoyl

【表227】

表1の続き

R1	R ²	R ³		Y ²
methylamino	butyl	methyl	4-methylcarbamovl	H
methylamino	butyl	methyl	2-methoxycarbonyl	H
methylamino	butyl	methyl	3-methoxycarbonyl	H
methylamino	butyl	methyl	4-methoxycarbonyl	H
methylamino	butyl	methyl	2-amino	H
methylamino	butyl	methyl	3-amino	H
methylamino	butyl	methyl	4-amino	H
methylamino	butyl	methyl	2-dimethylamino	H
methylamino	butyl	methyl	3-dimethylamino	H
methylamino	butyl	methyl	4-dimethylamino	H
methylamino	butyl	methyl	2-methylamino	H
methylamino	butyl	methyl	3-methylamino	H
methylamino	butyl	methyl	4-methylamino	Ĥ
methylamino	butyl	methyl	2-trifluoromethyl	H
methylamino	butyl	methyl	3-trifluoromethyl	Ĥ
methylamino	butyl	methyl	4-trifluoromethyl	Ĥ
methylamino	butyl	methyl	2-fluoromethyl	H
methylamino	butyl	methyl	3-fluoromethyl	H
methylamino	butyl	methyl	4-fluoromethyl	H
methylamino	butyl	methyl	2-hydroxy	н
methylamino	butyl	methyl	3-hydroxy	н
methylamino	butyl	methyl	4-hydroxy	H
methylamino	butyl	methyl	4-(4-fluorobenzoyl)	H
methylamino	butyl	methyl	3-(4-fluorobenzoyl)	Н
methylamino	butyl	methyl	2-(4-fluorobenzoyl)	н
methylamino	butyl	methyl	4-(4-methylbenzoyl)	H
methylamino	butyl	methyl	3-(4-methylbenzoyl)	Н
methylamino	butyl	methyl	2-(4-methylbenzoyl)	н
methylamino	butyl	methyl	4-chloroacetyl	н
methylamino	butyl	methyl	3-chloroacetyl	H
methylamino	butyl	methyl	2-chloroacetyl	н
methylamino	butyl	methyl	4-ethoxycarbonyl	H
methylamino	butyl	methyl	3-ethoxycarbonyl	н
methylamino	butyl	methyl	2-ethoxycarbonyl	Н
methylamino	butyl	methyl	4-carboxy	н
methylamino	butyl	methyl	3-carboxy	н
methylamino	butyl	methyl	2-carboxy	H
methylamino	butyl	methyl	4-chloromethoxy	H
methylamino	butyl	methyl	3-chloromethoxy	н
methylamino	butyl	methyl	2-chloromethoxy	H

【表229】

表1の締き

R	R ²	R³	Y	Y ²
methylamino	benzyl	methyl	4-methylcarbamoyl	H
methylamino	benzyl	methyl	2-methoxycarbonyl	H
methylamino	benzyl	methyl	3-methoxycarbonyl	H
methylamino	benzyl	methyl	4-methoxycarbonyl	H
methylamino	benzyl	methyl	2-amino	H
methylamino	benzyl	methyl	3-amino	H
methylamino	benzyl	methyl	4-amino	H
methylamino	benzyl	methyl	2-dimethylamino	H
methylamino	benzyl	methyl	3-dimethylamino	H
methylamino	benzyl	methyl	4-dimethylamino	H
methylamino	benzyl	methyl	2-methylamino	H
methylamino	benzyl	methyl	3-methylamino	Н
methylamino	benzyl	methyl	4-methylamino	Н
methylamino	benzyl	methyl	2-trifluoromethyl	Н
methylamino	benzyl	methyl	3-trifluoromethyl	Н
methylamino	benzyl	methyl	4-trifluoromethyl	H
methylamino	benzyl	methyl	2-fluoromethyl	H
methylamino	benzyl	methyl	3-fluoromethyl	H
methylamino	benzyl	methyl	4-fluoromethyl	H
methylamino	benzyl	methyl	2-hydroxy	H
methylamino	benzyl	methyl	3-hydroxy	H
methylamino	benzyl	methyl	4-hydroxy	H
methylamino	benzyl	methyl	4-(4-fluorobenzoyl)	H
methylamino	benzyl	methyl	3-(4-fluorobenzoyl)	H
methylamino	benzyl	methyl	2-(4-fluorobenzoyl)	H
methylamino	benzyl	methyl	4-(4-methylbenzoyl)	H
methylamino	benzyl	methyl	3-(4-methylbenzoyl)	H
methylamino	benzyl	methyl	2-(4-methylbenzoyl)	H
methylamino	benzyl	methyl	4-chloroacetyl	H
methylamino	benzyl	methyl	3-chloroacetyl	Н
methylamino	benzyl	methyl	2-chloroacetyl	Н
methylamino	benzyl	methyl	4-ethoxycarbonyl	H
methylamino	benzyl	methyl	3-ethoxycarbonyl	Ħ
methylamino	benzyl	methyl	2-ethoxycarbonyl	H
methylamino	benzyl	methyl	4-carboxy	н
methylamino	benzyl	methyl	3-carboxy	H
methylamino	benzyl	methyl	2-carboxy	H
methylamino	benzyl	methyl	4-chloromethoxy	H
methylamino	benzyl	methyl	3-chloromethoxy	н
methylamino	benzyl	methyl	2-chloromethoxy	Н

【表230】

表1の続き

表1の続き				
R ¹	R ²	R ³	Y1	Y ²
methylamino	cyclohexylmethyl	methyl	3-chloro	H
methylamino	cyclohexylmethyl	methyl	3-chloro	H
methylamino	cyclohexylmethyl	methyl	4-chloro	H
methylamino	cyclohexylmethyl	methyl	2-fluoro	Н
methylamino	cyclohexylmethyl	methyl	3-fluoro	H
methylamino	cyclohexylmethyl	methyl	4-fluoro	Н
methylamino	cyclohexylmethyl	methyl	2-bromo	H
methylamino	cyclohexylmethyl	methyl	3-bromo	H
methylamino	cyclohexylmethyl	methyl	4-bromo	Н
methylamino	cyclohexylmethyl	methyl	2-nitro	Н
methylamino	cyclohexylmethyl	methyl	3-nitro	Н
methylamino	cyclohexylmethyl	methyl	4-nitro	Н
methylamino	cyclohexylmethyl	methyl	2-methoxy	H
methylamino	cyclohexylmethyl	methyl	3-methoxy	H
methylamino	cyclohexylmethyl	methyl	4-methoxy	Н
methylamino	cyclohexylmethyl	methyl	2-chloro	4-chloro
methylamino	cyclohexylmethyl	methyl	3-chloro	4-chloro
methylamino	cyclohexylmethyl	methyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethyl	methyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethyl	methyl	2-bromo	4-bromo
methylamino	cyclohexylmethyl	methyl	3-bromo	4-bromo
methylamino	cyclohexylmethyl	methyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethyl	methyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethyl	methyl	2-acetyl	H
methylamino	cyclohexylmethyl	methyl	3-acetyl	H
methylamino	cyclohexylmethyl	methyl	4-acetyl	H
methylamino	cyclohexylmethyl	methyl	2-benzoyl	н
methylamino	cyclohexylmethyl	methyl	3-benzoyl	H
methylamino	cyclohexylmethyl	methyl	4-benzoyl	H
methylamino	cyclohexylmethyl	methyl	2-cyano	н
methylamino	cyclohexylmethyl	methyl	3-cyano	H
methylamino	cyclohexylmethyl	methyl	4-cyano	H
methylamino	cyclohexylmethyl	methyl	2-carbamoyl	н
methylamino	cyclohexylmethyl	methyl	3-carbamovl H	
methylamino	cyclohexylmethyl	methyl	4-carbamoyl H	
methylamino	cyclohexylmethyl	methyl	2-dimethylcarbamoyl H	
methylamino	cyclohexylmethyl	methyl	3-dimethylcarbamoyl H	
methylamino	cyclohexylmethyl	methyl	4-dimethylcarbamovl	H
methylamino	cyclohexylmethyl	methyl	2-methylcarbamovl	H
methylamino	cyclohexylmethyl	methyl	3-methylcarbamovl	H

【表231】

表1の続き

衣!の祝さ				
R ¹	R ²	R³	Y ¹	Y ²
methylamino	cyclohexylmethyl	methyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethyl	methyl	2-methoxycarbonyl	H
methylamino	cyclohexylmethyl	methyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethyl	methyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethyl	methyl	2-amino	H
methylamino	cyclohexylmethyl	methyl	3-amino	H
methylamino	cyclohexylmethyl	methyl	4-amino	H
methylamino	cyclohexylmethyl	methyl	2-dimethylamino	H
methylamino	cyclohexylmethyl	methyl	3-dimethylamino	H
methylamino	cyclohexylmethyl	methyl	4-dimethylamino	H
methylamino	cyclohexylmethyl	methyl	2-methylamino	H
methylamino	cyclohexylmethyl	methyl	3-methylamino	H
methylamino	cyclohexylmethyl	methyl	4-methylamino	H
methylamino	cyclohexylmethyl	methyl	2-trifluoromethyl	H
methylamino	cyclohexylmethyl	methyl	3-trifluoromethyl	H
methylamino	cyclohexylmethyl	methyl	4-trifluoromethyl	H
methylamino	cyclohexylmethyl	methyl	2-fluoromethyl	H
methylamino	cyclohexylmethyl	methyl	3-fluoromethyl	H
methylamino	cyclohexylmethyl	methyl	4-fluoromethyl	Н
methylamino	cyclohexylmethyl	methyl	2-hydroxy	н
methylamino	cyclohexylmethyl	methyl	3-hydroxy	H
methylamino	cyclohexylmethyl	methyl	4-hydroxy	H
methylamino	cyclohexylmethyl	methyl	4-(4-fluorobenzoyl)	н
methylamino	cyclohexylmethyl	methyl	3-(4-fluorobenzoyl)	Н
methylamino	cyclohexylmethyl	methyl	2-(4-fluorobenzoyl)	н
methylamino	cyclohexylmethyl	methyl	4-(4-methylbenzoyl)	Н
methylamino	cyclohexylmethyl	methyl	3-(4-methylbenzoyl)	Н
methylamino	cyclohexylmethyl	methyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	methyl	4-chloroacetyl	H
methylamino	cyclohexylmethyl	methyl	3-chloroacetyl	Н
methylamino	cyclohexylmethyl	methyl	2-chloroacetyl	H
methylamino	cyclohexylmethyl	methyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	methyl	3-ethoxycarbonyl	Н
methylamino	cyclohexylmethyl	methyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	methyl	4-carboxy	H
methylamino	cyclohexylmethyl	methyl	3-carboxy	H
methylamino	cyclohexylmethyl	methyl	2-carboxy	H
methylamino	cyclohexylmethyl	methyl	4-chloromethoxy	H
methylamino	cyclohexylmethyl	methyl	3-chloromethoxy	H
methylamino	cyclohexylmethyl	methyl	2-chloromethoxy	H

【表232】

表1の続き

4x 1 07 1/16 C			Y	
R¹	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethyl	methyl	3-chloro	H
methylamino	2-methoxyethyl	methyl	3-chloro	H
methylamino	2-methoxyethyl	methyl	4-chloro	H
methylamino	2-methoxyethyl	methyl	2-fluoro	H
methylamino	2-methoxyethyl	methyl	3-fluoro	H
methylamino	2-methoxyethyl	methyl	4-fluoro	H
methylamino	2-methoxyethyl	methyl	2-bromo	Н
methylamino	2-methoxyethyl	methyl	3-bromo	H
methylamino	2-methoxyethyl	methyl	4-bromo	H
methylamino	2-methoxyethyl	methyl	2-nitro	H
methylamino	2-methoxyethyl	methyl	3-nitro	H
methylamino	2-methoxyethyl	methyl	4-nitro	н
methylamino	2-methoxyethyl	methyl	2-methoxy	H
methylamino	2-methoxyethyl	methyl	3-methoxy	H
methylamino	2-methoxyethyl	methyl	4-methoxy	H
methylamino	2-methoxyethyl	methyl	2-chloro	4-chloro
methylamino	2-methoxyethyl	methyl	3-chloro	4-chloro
methylamino	2-methoxyethyl	methyl	2-fluoro	4-fluoro
methylamino	2-methoxyethyl	methyl	3-fluoro	4-fluoro
methylamino	2-methoxyethyl	methyl	2-bromo	4-bromo
methylamino	2-methoxyethyl	methyl	3-bromo	4-bromo
methylamino	2-methoxyethyl	methyl	2-methoxy	4-methoxy
methylamino	2-methoxyethyl	methyl	3-methoxy	4-methoxy
methylamino	2-methoxyethyl	methyl	2-acetyl	H
methylamino	2-methoxyethyl	methyl	3-acetyl	H
methylamino	2-methoxyethyl	methyl	4-acetyl	H
methylamino	2-methoxyethyl	methyl	2-benzoyl	H
methylamino	2-methoxyethyl	methyl	3-benzoyl	H
methylamino	2-methoxyethyl	methyl	4-benzoyl	H
methylamino	2-methoxyethyl	methyl	2-суало	H
methylamino	2-methoxyethyl	methyl	3-cyano	H
methylamino	2-methoxyethyl	methyl	4-cyano	Н
methylamino	2-methoxyethyl	methyl	2-carbamoyl	H
methylamino	2-methoxyethyl	methyl	3-carbamoyl	н
methylamino	2-methoxyethyl	methyl	4-carbamoyl H	
methylamino	2-methoxyethyl	methyl	2-dimethylcarbamoyl H	
methylamino	2-methoxyethyl	methyl	3-dimethylcarbamoyl H	
methylamino	2-methoxyethyl	methyl	4-dimethylcarbamoyl H	
methylamino	2-methoxyethyl	methyl	2-methylcarbamovl H	
methylamino	2-methoxyethyl	methyl	3-methylcarbamovl	H

【表233】

来1の結合

R,	R ²	R³	Y¹	Y ²
methylamino	2-methoxyethyl	methyl	4-methylcarbamoyl	Н
methylamino	2-methoxyethyl	methyl	2-methoxycarbonyl	Н
methylamino	2-methoxyethyl	methyl	3-methoxycarbonyl	Н
methylamino	2-methoxyethyl	methyl	4-methoxycarbonyl	н
methylamino	2-methoxyethyl	methyl	2-amino	н
methylamino	2-methoxyethyl	methyl	3-amino	н
methylamino	2-methoxyethyl	methyl	4-amino	H
methylamino	2-methoxyethyl	methyl	2-dimethylamino	Н
methylamino	2-methoxyethyl	methyl	3-dimethylamino	Н
methylamino	2-methoxyethyl	methyl	4-dimethylamino	Н
methylamino	2-methoxyethyl	methyl	2-methylamino	Н
methylamino	2-methoxyethyl	methyl	3-methylamino	н
methylamino	2-methoxyethyl	methyl	4-methylamino	н
methylamino	2-methoxyethyl	methyl	2-trifluoromethyl	Н
methylamino	2-methoxyethyl	methyl	3-trifluoromethyl	Н
methylamino	2-methoxyethyl	methyl	4-trifluoromethyl	H
methylamino	2-methoxyethyl	methyl	2-fluoromethyl	H
methylamino	2-methoxyethyl	methyl	3-fluoromethyl	H
methylamino	2-methoxyethyl	methyl	4-fluoromethyl	H
methylamino	2-methoxyethyl	methyl	2-hydroxy	Н
methylamino	2-methoxyethyl	methyl	3-hydroxy	H
methylamino	2-methoxyethyl	methyl	4-hydroxy	H
methylamino	2-methoxyethyl	methyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	methyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	methyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	methyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	methyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	methyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	methyl	4-chloroacetyl	H
methylamino	2-methoxyethyl	methyl	3-chloroacetyl	Н
methylamino	2-methoxyethyl	methyl	2-chloroacetyl	Н
methylamino	2-methoxyethyl	methyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethyl	methyl	3-ethoxycarbonyl	Н
methylamino	2-methoxyethyl	methyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethyl	methyl	4-carboxy	H
methylamino	2-methoxyethyl	methyl	3-carboxy	H
methylamino	2-methoxyethyl	methyl	2-carboxy	Н
methylamino	2-methoxyethyl	methyl	4-chloromethoxy	H
methylamino	2-methoxyethyl	methyl	3-chloromethoxy	Н
methylamino	2-methoxyethyl	methyl	2-chloromethoxy	H

【表234】

表1の続き

衣「の祝さ				
R1	R ²	R ³	Y	Y ²
dimethylamino	H	methyl	H	H
dimethylamino	methyl	methyl	H	H
dimethylamino	ethyl	methyl	H	H
dimethylamino	propyl	methyl	H	H
dimethylamino	methylethyl	methyl	H	H
dimethylamino	butyl	methyl	H	H
dimethylamino	1-methylpropyl	methyl	Н	H
dimethylamino	2-methylpropyl	methyl	Н	H
dimethylamino	dimethylethyl	methyl	H	H
dimethylamino	pentyl	methyl	Н	Н
dimethylamino	1-methylbutyl	methyl	Н	H
dimethylamino	2-methylbutyl	methyl	H	H
dimethylamino	1,1-dimethylpropyl	methyl	H	H
dimethylamino	1,2-dimethylpropyl	methyl	н	H
dimethylamino	2,2-dimethylpropyl	methyl	H	H
dimethylamino	hexyl	methyl	H	H
dimethylamino	1-methylpentyl	methyl	H	H
dimethylamino	2-methylpentyl	methyl	H	H
dimethylamino	3-methylpentyl	methyl	H	H
dimethylamino	4-methylpentyl	methyl	H	H
dimethylamino	l,1-dimethylbutyl	methyl	H	H
dimethylamino	1,2-dimethylbutyl	methyl	H	H
dimethylamino	1,3-dimethylbutyl	methyl	H	H
dimethylamino	2,2-dimethylbutyl	methyl	H	H
dimethylamino	2,3-dimethylbutyl	methyl	H	H
dimethylamino	3,3-dimethylbutyl	methyl	H	H
dimethylamino	1-ethylbutyl	methyl	H	H
dimethylamino	2-ethylbutyl	methyl	H	H
dimethylamino	1,1,2-trimethylpropyl	methyl	H	H
dimethylamino	heptyl	methyl	H	H
dimethylamino	cyclopropyl	methyl	H	H
dimethylamino	cyclopentyl	methyl	H	H
dimethylamino	cyclohexyl	methyl	н	H
dimethylamino	cycloheptyl	methyl	H	H
dimethylamino	cyclopropylmethyl	methyl	H	Н
dimethylamino	cyclopentylmethyl	methyl	H	H
dimethylamino	cyclohexylmethyl	methyl	H	н
dimethylamino	cycloheptylmethyl	methyl	Н	н
dimethylamino	2-methoxyethyl	methyl	H	н
dimethylamino	3-methoxypropyl	methyl	н	H

【表235】

実1の结ち

R¹ R² R² Y²	表1の続き				
dimethylamino 5-methoxypentyl methyl H H dimethylamino 5-ethoxypentyl methyl H H dimethylamino 2-ethoxyentyl methyl H H dimethylamino 3-ethoxybryl methyl H H dimethylamino 4-ethoxybutyl methyl H H dimethylamino 3-ethoxypropyl methyl H H dimethylamino 4-ethoxybutyl methyl H H dimethylamino 3-bydroxypropyl methyl H H dimethylamino 3-methoxycartonylentyl methyl H H dimethylamino 3-methoxycartonylentyl methyl H H dimethylamino 3-methoxycartonylentyl methyl H H	R ¹	R ²	R3	\mathbf{Y}^{1}	Y ²
dimethylamino 3-ethoxypenyl methyl H H H dimethylamino 3-ethoxypenyl methyl H H H H H dimethylamino 3-ethoxypenyl methyl H H H H H H H H H H H H H H H H H H H	dimethylamino	4-methoxybutyl	methyl	Н	Н
dimethylamino 5-ethoxyentyl methyl H H dimethylamino 2-ethoxyethyl methyl H H H dimethylamino 3-ethoxyethyl methyl H H H dimethylamino 4-ethoxybutyl methyl H H H dimethylamino 3-carboxytethyl methyl H H H dimethylamino 4-carboxytethyl methyl H H H dimethylamino 5-carboxytethyl methyl H H H dimethylamino 3-bydroxytethyl methyl H <	dimethylamino	5-methoxypentyl	methyl	Н	Н
dimethylamino 2-ethoxyethyl methyl H H dimethylamino 3-tekoxypropyl methyl H H H dimethylamino 4-ethoxybatyl methyl H H H dimethylamino 3-carboxytenyl methyl H H H dimethylamino 4-carboxytenyl methyl H H H dimethylamino 5-carboxytenyl methyl H H H dimethylamino 3-bydroxytenyl methyl H H H dimethylamino 3-bydroxytenyl methyl H <td< td=""><td>dimethylamino</td><td></td><td>methyl</td><td>н</td><td>н</td></td<>	dimethylamino		methyl	н	н
dimethylamino 3-shoxypropyl methyl H H dimethylamino 4-shoxybutyl methyl H H dimethylamino 3-carboxypenyl methyl H H dimethylamino 3-carboxypenyl methyl H H dimethylamino 4-carboxybutyl methyl H H dimethylamino 2-bydroxyethyl methyl H H dimethylamino 3-bydroxyethyl methyl H H dimethylamino 3-bydroxyethyl methyl H H dimethylamino 4-ythoxyethyl methyl H H dimethylamino 3-methoxyearborylethyl methyl H H dimethylamino 4-methozyearborylethyl methyl H H dimethylamino 4-methozyearborylethyl methyl H H dimethylamino 4-methozyearborylethyl methyl H H dimethylamino 4-minochyl methyl H H	dimethylamino		methyl	Н	н
dimethylamino 4-ethoxybatyl methyl H H dimethylamino 2-carboxysthyl methyl H H dimethylamino 3-carboxystoyl methyl H H dimethylamino 4-carboxybatyl methyl H H dimethylamino 5-droxypentyl methyl H H dimethylamino 2-hydroxyethyl methyl H H dimethylamino 3-hydroxypenyl methyl H H dimethylamino 4-bydroxybatyl methyl H H dimethylamino 2-methoxycarboxylerbyl methyl H H dimethylamino 3-methoxycarboxylerbyl methyl H H dimethylamino 4-methoxycarboxylerbyl methyl H H dimethylamino 4-methoxycarboxylerbyl methyl H H dimethylamino 2-methoxycarboxylerbyl methyl H H dimethylamino 3-methoxycarboxylerbyl methyl H <td< td=""><td>dimethylamino</td><td></td><td>methyl</td><td>Н</td><td></td></td<>	dimethylamino		methyl	Н	
dimethylamino 2-carboxyednyl methyl H H dimethylamino 3-carboxypenyl methyl H H H dimethylamino 4-carboxypenyl methyl H H H dimethylamino 3-bydroxypenyl methyl H H H dimethylamino 3-bydroxypenyl methyl H H H dimethylamino 4-bydroxypenyl methyl H H H dimethylamino 3-bydroxypenyl methyl H H H dimethylamino 3-methoxycarbonyletnyl methyl H H H dimethylamino 4-methoxycarbonyletnyl methyl H	dimethylamino		methyl	Н	Н
dimethylamino 3-carboxyrcoyl methyl H H dimethylamino 4-carboxybuyl methyl H H H dimethylamino 5-carboxypentyl methyl H H H dimethylamino 3-bydroxypentyl methyl H H H dimethylamino 3-bydroxypentyl methyl H H H dimethylamino 2-bydroxypentyl methyl H <			methyl	Н	
dimethylamino 4-carboxyburyl methyl H H dimethylamino 5-carboxypentyl methyl H H H dimethylamino 3-bydroxypropyl methyl H				H	
dimethylamino 5-carboxypendyl mechyl H H dimethylamino 2-bydroxypethyl methyl H H dimethylamino 3-bydroxypenyl methyl H H dimethylamino 4-bydroxybentyl methyl H H dimethylamino 2-methoxycarbonylethyl methyl H H dimethylamino 3-methoxycarbonyleptyl methyl H H dimethylamino 3-methoxycarbonyleptyl methyl H H dimethylamino 5-methoxycarbonyleptyl methyl H H dimethylamino 3-minopenyl methyl H H dimethylamino 3-minopenyl methyl H H dimethylamino 4-minopenyl methyl H H dimethylamino 6-minopexyl methyl H H dimethylamino 6-minopexyl methyl H H dimethylamino 3-minopenyl methyl H H	dimethylamino	4-carboxybutyl	methyl	H	н
dimethylamino 2-bydroxychyl methyl H H dimethylamino 3-bydroxypenyl methyl H H dimethylamino 4-bydroxypenyl methyl H H dimethylamino 2-methoxycarbonylethyl methyl H H dimethylamino 3-methoxycarbonylethyl methyl H H dimethylamino 4-methoxycarbonylburyl methyl H H dimethylamino 5-methoxycarbonylburyl methyl H H dimethylamino 3-aminopenyl methyl H H dimethylamino 3-aminopenyl methyl H H dimethylamino 4-aminobutyl methyl H H dimethylamino 6-aminobexyl methyl H H dimethylamino 6-aminobexyl methyl H H dimethylamino 6-aminobexyl methyl H H dimethylamino 6-dinorobexyl methyl H H				H	
dimethylamino 3-bydroxymopyl methyl H H dimethylamino 4-bydroxybuyl methyl H H H dimethylamino 2-bydroxypentyl methyl H H H dimethylamino 3-methoxycarbonylentyl methyl H H H dimethylamino 3-methoxycarbonylpentyl methyl H H H dimethylamino 4-methoxycarbonylpentyl methyl H H H dimethylamino 3-aminopenyl methyl H H H dimethylamino 4-aminobutyl methyl H H H dimethylamino 4-aminobutyl methyl H <td>dimethylamino</td> <td></td> <td>methyl</td> <td>Н</td> <td>н</td>	dimethylamino		methyl	Н	н
dimethylamino 4-hydroxybuyl methyl H H dimethylamino 5-hydroxypentyl methyl H H dimethylamino 3-methoxycarbonylethyl methyl H H dimethylamino 4-methoxycarbonylbuyl methyl H H dimethylamino 4-methoxycarbonylbuyl methyl H H dimethylamino 5-methoxycarbonylbuyl methyl H H dimethylamino 3-aminopenyl methyl H H dimethylamino 4-aminopenyl methyl H H dimethylamino 5-aminopenyl methyl H H dimethylamino 3-chioropenyl methyl H H dimethylamino 3-chioropenyl methyl H H dimethylamino 4-chioropenyl methyl H H dimethylamino 5-chioropenyl methyl H H dimethylamino 6-chioropenyl methyl H H				Н	н
dimethylamino 5-bydroxypeniyl methyl H H dimethylamino 2-methoxycarbonylethyl methyl H H H dimethylamino 3-methoxycarbonylptryl methyl H <	dimethylamino		methyl	H	
dimethylamino 2-methoxycarbonylenbyl methyl H H dimethylamino 3-methoxycarbonylpropyl methyl H H H dimethylamino 4-methoxycarbonylpetalyl methyl H H H dimethylamino 2-minochyl methyl H H H dimethylamino 3-aminocptyl methyl H H H dimethylamino 4-aminopetyl methyl H	dimethylamino		methyl	Н	Н
dimethylamino 3-methoxycarbonylapropyl methyl H H dimethylamino 4-methoxycarbonylapryl methyl H H H dimethylamino 4-methoxycarbonylapryl methyl H H H dimethylamino 3-minopetpyl methyl H H H dimethylamino 3-minopetpyl methyl H H H dimethylamino 3-minopetnyl methyl H <td< td=""><td></td><td></td><td></td><td>Н</td><td></td></td<>				Н	
dimethylamino 4-methoxycarbonylbutyl methyl H H dimethylamino 5-methorycarbonylpentyl methyl H H dimethylamino 2-aminocethyl methyl H H dimethylamino 3-aminopenyl methyl H H dimethylamino 4-aminopenyl methyl H H dimethylamino 5-aminopenyl methyl H H dimethylamino 6-aninopexyl methyl H H dimethylamino 3-chloropepyl methyl H H dimethylamino 4-chlorobatyl methyl H H dimethylamino 5-chloropenyl methyl H H dimethylamino 3-floropenyl methyl H H dimethylam				H	
dimethylamino 5-methoxycarbonylpentyl methyl H H dimethylamino 2-minocethyl methyl H H dimethylamino 3-minopenyl methyl H H dimethylamino 4-minopenyl methyl H H dimethylamino 5-minopenyl methyl H H dimethylamino 2-chloroethyl methyl H H dimethylamino 3-chloropenyl methyl H H dimethylamino 4-chlorobtyl methyl H H dimethylamino 5-chloropenyl methyl H H dimethylamino 6-chlorobetyl methyl H H dimethylamino 3-fluoropenyl methyl H H dimethylamino 4-fluoropenyl methyl H H dimethylamino 4-fluoropenyl methyl H H dimethylamino 6-fluorobetyl methyl H H dimethylamino	dimethylamino		methyl	H	H
	dimethylamino		methyl	H	H
	dimethylamino		methyl	H.	Н
		3-aminopropyl	methyl	H	н
	dimethylamino	4-aminobutyl		H	H
dimethylamino 2-chloroebyl methyl H H dimethylamino 3-chloropropyl methyl H H dimethylamino 4-chlorobutyl methyl H H dimethylamino 4-chlorobutyl methyl H H dimethylamino 6-chloropentyl methyl H H dimethylamino 3-fluoroptyl methyl H H dimethylamino 3-fluoroptyl methyl H H dimethylamino 4-fluorobutyl methyl H H dimethylamino 6-fluorobexyl methyl H H dimethylamino 3-carbamoyleutyl methyl H H	dimethylamino	5-aminopentyl	methyl	H	Н
dimethylamino 3-chloropropyl methyl H H dimethylamino 4-chlorobatyl methyl H H H dimethylamino 5-chloropentyl methyl H H H dimethylamino 6-chlorobexyl methyl H H H dimethylamino 3-fluoropropyl methyl H H H dimethylamino 4-fluorobutyl methyl H H H dimethylamino 5-fluoropentyl methyl H H H dimethylamino 6-fluorobexyl methyl H H H dimethylamino 2-carbamoyletnyl methyl H H H dimethylamino 3-carbamoyletnyl methyl H H H dimethylamino 3-carbamoyletnyl methyl H H H dimethylamino 5-carbamoyletnyl methyl H H H	dimethylamino	6-aminohexyl	methyl	H	H
	dimethylamino	2-chloroethyl	methyl	H	H
	dimethylamino	3-chloropropyl	methyl	H	H
dimethylamino 6-chlorobexyl methyl H H dimethylamino 2-fluorocethyl methyl H H dimethylamino 3-fluoropropyl methyl H H dimethylamino 4-fluorobutyl methyl H H dimethylamino 5-fluoropextyl methyl H H dimethylamino 2-carbamoylethyl methyl H H dimethylamino 3-carbamoyletropyl methyl H H dimethylamino 4-carbamoylethyl methyl H H dimethylamino 5-carbamoylethyl methyl H H dimethylamino 5-carbamoylethyl methyl H H		4-chlorobutyl	methyl	H	H
dimethylamino 2-fluoroethyl methyl H H dimethylamino 3-fluoropropyl methyl H H dimethylamino 4-fluorobutyl methyl H H dimethylamino 5-fluoropentyl methyl H H dimethylamino 6-fluorohexyl methyl H H dimethylamino 2-carbamoyletnyl methyl H H dimethylamino 3-carbamoylpotyl methyl H H dimethylamino 5-carbamoylpotyl methyl H H dimethylamino 5-carbamoylpotyl methyl H H	dimethylamino	5-chloropentyl	methyl	H	H
dimethylamino 3-fluoropropyl methyl H H dimethylamino 4-fluorobutyl methyl H H dimethylamino 5-fluoropettyl methyl H H dimethylamino 6-fluorobexyl methyl H H dimethylamino 2-carbamoyletnyl methyl H H dimethylamino 3-carbamoyletnyl methyl H H dimethylamino 5-carbamoyletnyl methyl H H dimethylamino 5-carbamoyletnyl methyl H H	dimethylamino	6-chlorohexyl	methyl	H	H
dimethylamino 4-Bucrobutyl methyl H H dimethylamino 5-fluoropeatyl methyl H H dimethylamino 6-fluorobexyl methyl H H dimethylamino 2-carbamoylentyl methyl H H dimethylamino 3-carbamoylentyl methyl H H dimethylamino 4-carbamoylentyl methyl H H dimethylamino 5-carbamoylentyl methyl H H	dimethylamino	2-fluoroethyl	methyl	H	H
dimethylamino 5-fluoropentyl methyl H H dimethylamino 6-fluorobexyl methyl H H dimethylamino 2-carbamoyletnyl methyl H H dimethylamino 3-carbamoyletnyl methyl H H dimethylamino 4-carbamoylbutyl methyl H H dimethylamino 5-carbamoylpettyl methyl H H	dimethylamino	3-fluoropropyl	methyl	H	H
dimethylamino 6-fluconbexyl methyl H H dimethylamino 2-carbamoylethyl methyl H H dimethylamino 3-carbamoylethyl methyl H H dimethylamino 4-carbamoylethyl methyl H H dimethylamino 5-carbamoylethyl methyl H H	dimethylamino	4-fluorobutyl	methyl	H	H
dimethylamino 2-carbamoylethyl methyl H H dimethylamino 3-carbamoylropyl methyl H H dimethylamino 4-carbamoylbutyl methyl H H dimethylamino 5-carbamoylpentyl methyl H H	dimethylamino	5-fluoropentyl	methyl	н	H
dimethylamino 3-carbamoylpropyl methyl H H H dimethylamino 4-carbamoylputyl methyl H H H H H H H H H	dimethylamino	6-fluorohexyl	methyl	н	Н
dimethylamino 4-carbamoylbutyl methyl H H dimethylamino 5-carbamoylpentyl methyl H H	dimethylamino	2-carbamoylethyl	methyl	H	H
dimethylamino 5-carbamoylpentyl methyl H H	dimethylamino	3-carbamoylpropyl	methyl	H	H
dimethylamino 5-carbamoylpentyl methyl H H			methyl		H
dimathylamina 6 carbamovibaryl methyl H H	dimethylamino	5-carbamoylpentyl	methyl	H	H
unitaryanano i o-caroanojaickyi incuryi in	dimethylamino	6-carbamoylhexyl	methyl	Н	H
dimethylamino 3-methylcarbamoylpropyl methyl H H		3-methylcarbamoylpropyl	methyl	H	H
dimethylamino 4-methylcarbamoylbutyl methyl H H			methyl	H	H
dimethylamino 5-methylcarbamoylpentyl methyl H H	dimethylamino	5-methylcarbamoylpentyl	methyl	Н	н

【表236】

表1の続き

R1	R ²	R ³	Y¹	Y ²
dimethylamino	benzyl	methyl	н	Н
dimethylamino	2-phenylethyl	methyl	н	H
dimethylamino	4-fluorobenzyl	methyl	H	H
dimethylamino	3-fluorobenzyl	methyl	H	н
dimethylamino	4-chlorobenzyl	methyl	H	н
dimethylamino	3-chlorobenzyl	methyl	H	н
dimethylamino	4-methoxybenzyl	methyl	H	Н
dimethylamino	3-methoxybenzyl	methyl	н	н
dimethylamino	4-hydroxybenzyl	methyl	н	н
dimethylamino	3-hydroxybenzyl	methyl	н	н
dimethylamino	4-methylbenzyl	methyl	н	н
dimethylamino	3-methylbenzyl	methyl	н	н
dimethylamino	4-aminobenzyl	methyl	н	н
dimethylamino	3-aminobenzyl	methyl	н	H
dimethylamino	4-dimethylaminobenzyl	methyl	н	н
dimethylamino	3-dimethylaminobenzyl	methyl	н	Н
dimethylamino	4-carbamoylbenzyl	methyl	н	н
dimethylamino	3-carbamovlbenzvl	methyl	н	н
dimethylamino	4-methylcarbamoylbenzyl	methyl	н	н
dimethylamino	3-methylcarbamoylbenzyl	methyl	н	H
dimethylamino	4-cyanobenzyl	methyl	H	н
dimethylamino	4-phenoxybenzyl	methyl	н	H
dimethylamino	phenyl	methyl	H	H
dimethylamino	4-fluorophenyl	methyl	H	H
dimethylamino	3-fluorophenyl	methyl	H	H
dimethylamino	4-chlorophenyl	methyl	H	н
dimethylamino	3-methoxyphenyl	methyl	H	H
dimethylamino	3-hydroxyphenyl	methyl	H	H
dimethylamino	4-methylphenyl	methyl	H	H
dimethylamino	3-methylphenyl	methyl	H	H
dimethylamino	4-aminophenyl	methyl	H	H
dimethylamino	3-aminophenyl	methyl	Н	H
dimethylamino	3-dimethylaminophenyl	methyl	H	H
dimethylamino	4-dimethylaminophenyl	methyl	Н	н
dimethylamino	3-carbamoylphenyl	methyl	н	H
dimethylamino	4-carbamoylphenyl	methyl	Н	H
dimethylamino	3-cyanophenyl	methyl	H	H
dimethylamino	4-cyanophenyl	methyl	H	H
dimethylamino	3-phenoxyphenyl	methyl	н	H
dimethylamino	4-phenoxyphenyl	methyl	Н	H

【表237】

表1の続き

R ¹	R ²	R ³	$\mathbf{Y}_{\mathbf{I}}$	Y ²
dimethylamino	methyl	methyl	2-chloro	н
dimethylamino	methyl	methyl	3-chloro	H
dimethylamino	methyl	methyl	4-chloro	Н
dimethylamino	methyl	methyl	2-fluoro	Н
dimethylamino	methyl	methyl	3-fluoro	н
dimethylamino	methyl	methyl	4-fluoro	Н
dimethylamino	methyl	methyl	2-bromo	Н
dimethylamino	methyl	methyl	3-bromo	н
dimethylamino	methyl	methyl	4-bromo	H
dimethylamino	methyl	methyl	2-nitro	H
dimethylamino	methyl	methyl	3-nitro	H
dimethylamino	methyl	methyl	4-nitro	H
dimethylamino	methyl	methyl	2-methoxy	H
dimethylamino	methyl	methyl	3-methoxy	H
dimethylamino	methyl	methyl	4-methoxy	Н
dimethylamino	methyl	methyl	2-chloro	4-chloro
dimethylamino	methyl	methyl	3-chloro	4-chloro
dimethylamino	methyl	methyl	2-fluoro	4-fluoro
dimethylamino	methyl	methyl	3-fluoro	4-fluoro
dimethylamino	methyl	methyl	2-bromo	4-bromo
dimethylamino	methyl	methyl	3-bromo	4-bromo
dimethylamino	methyl	methyl	2-methoxy	4-methoxy
dimethylamino	methyl	methyl	3-methoxy	4-methoxy
dimethylamino	methyl	methyl	2-acetyl	H
dimethylamino	methyl	methyl	3-acetyl	H
dimethylamino	methyl	methyl	4-acetyl	H
dimethylamino	methyl	methyl	2-benzoyl	H
dimethylamino	methyl	methyl	3-benzoyl	H
dimethylamino	methyl	methyl	4-benzoyl	Н
dimethylamino	methyl	methyl	2-cyano	H
dimethylamino	methyl	methyl	3-cyano	H
dimethylamino	methyl	methyl	4-cyano	Н
dimethylamino	methyl	methyl	2-carbamoyl	H
dimethylamino	methyl	methyl	3-carbamoyl	Н
dimethylamino	methyl	methyl	4-carbamoyl	Н
dimethylamino	methyl	methyl	2-dimethylcarbamoyl	Н
dimethylamino	methyl	methyl	3-dimethylcarbamoyl	H
dimethylamino	methyl	methyl	4-dimethylcarbamoyl	н
dimethylamino	methyl	methyl	2-methylcarbamoyl	н
dimethylamino	methyl	methyl	3-methylcarbamoyl	Н

【表238】

表1の続き

衣しの続き				
R ¹	R ²	R ³	Y1	Y ²
dimethylamino	methyl	methyl	4-methylcarbamoyl	H
dimethylamino	methyl	methyl	2-methoxycarbonyl	H
dimethylamino	methyl	methyl	3-methoxycarbonyl	H
dimethylamino	methyl	methyl	4-methoxycarbonyl	н
dimethylamino	methyl	methyl	2-amino	н
dimethylamino	methyl	methyl	3-amino	H
dimethylamino	methyl	methyl	4-amino	H
dimethylamino	methyl	methyl	2-methylamino	н
dimethylamino	methyl	methyl	3-methylamino	H
dimethylamino	methyl	methyl	4-methylamino	H
dimethylamino	methyl	methyl	2-dimethylamino	H
dimethylamino	methyl	methyl	3-dimethylamino	Н
dimethylamino	methyl	methyl	4-dimethylamino	H
dimethylamino	methyl	methyl	2-trifluoromethyl	H
dimethylamino	methyl	methyl	3-trifluoromethyl	H
dimethylamino	methyl	methyl	4-trifluoromethyl	Н
dimethylamino	methyl	methyl	2-fluoromethyl	H
dimethylamino	methyl	methyl	3-fluoromethyl	H
dimethylamino	methyl	methyl	4-fluoromethyl	H
dimethylamino	methyl	methyl	2-hydroxy	H
dimethylamino	methyl	methyl	3-hydroxy	H
dimethylamino	methyl	methyl	4-hydroxy	H
dimethylamino	methyl	methyl	4-(4-fluorobenzoyl)	Н
dimethylamino	methyl	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	methyl	methyl	2-(4-fluorobenzoyl)	н
dimethylamino	methyl	methyl	4-(4-methylbenzoyl)	н
dimethylamino	methyl	methyl	3-(4-methylbenzoyl)	H
dimethylamino -	methyl	methyl	2-(4-methylbenzoyl)	H
dimethylamino	methyl	methyl	4-chloroacetyl	H
dimethylamino	methyl	methyl	3-chloroacetyl	н
dimethylamino	methyl	methyl	2-chloroacetyl	н
dimethylamino	methyl	methyl	4-ethoxycarbonyl	H
dimethylamino	methyl	methyl	3-ethoxycarbonyl	н
dimethylamino	methyl	methyl	2-ethoxycarbonyl	H
dimethylamino	methyl	methyl	4-carboxy	H
dimethylamino	methyl	methyl	3-carboxy	H
dimethylamino	methyl	methyl	2-carboxy	H
dimethylamino	methyl	methyl	4-chloromethoxy	н
dimethylamino	methyl	methyl	3-chloromethoxy	н
dimethylamino	methyl	methyl	2-chloromethoxy	н

【表239】

表1の続き

表しの続き				
R1	R ²	R ³	Y_1	Y ²
dimethylamino	ethyl	methyl	2-chloro	H
dimethylamino	ethyl	methyl	3-chloro	Н
dimethylamino	ethyl	methyl	4-chloro	H
dimethylamino	ethyl	methyl	2-fluoro	H
dimethylamino	ethyl	methyl	3-fluoro	H
dimethylamino	ethyl	methyl	4-fluoro	H
dimethylamino	ethyl	methyl	2-bromo	H
dimethylamino	ethyl	methyl	3-bromo	H
dimethylamino	ethyl	methyl	4-bromo	H
dimethylamino	ethyl	methyl	2-nitro	H
dimethylamino	ethyl	methyl	3-nitro	H
dimethylamino	ethyl	methyl	4-nitro	H
dimethylamino	ethyl	methyl	2-methoxy	Н
dimethylamino	ethyl	methyl	3-methoxy	H
dimethylamino	ethyl	methyl	4-methoxy	н
dimethylamino	ethyl	methyl	2-chloro	4-chloro
dimethylamino	ethyl	methyl	3-chloro	4-chloro
dimethylamino	ethyl	methyl	2-fluoro	4-fluoro
dimethylamino	ethyl	methyl	3-fluoro	4-fluoro
dimethylamino	ethyl	methyl	2-bromo	4-bromo
dimethylamino	ethyl	methyl	3-bromo	4-bromo
dimethylamino	ethyl	methyl	2-methoxy	4-methoxy
dimethylamino	ethyl	methyl	3-methoxy	4-methoxy
dimethylamino	ethyl	methyl	2-acetyl	н
dimethylamino	ethyl	methyl	3-acetyl	H
dimethylamino	ethyl	methyl	4-acetyl	н
dimethylamino	ethyl	methyl	2-benzoyl	H
dimethylamino	ethyl	methyl	3-benzoyl	H
dimethylamino	ethyl	methyl	4-benzoyl	H
dimethylamino	ethyl	methyl	2-cyano	H
dimethylamino	ethyl	methyl	3-cyano	H
dimethylamino	ethyl	methyl	4-cyano	H
dimethylamino	ethyl	methyl	2-carbamoyl	H
dimethylamino	ethyl	methyl	3-carbamoyl	H
dimethylamino	ethyl	methyl	4-carbamoyl	H
dimethylamino	ethyl	methyl	2-dimethylcarbamoyl	H
dimethylamino	ethyl	methyl	3-dimethylcarbamoyl	н
dimethylamino	cthyl	methyl	4-dimethylcarbamoyl	н
dimethylamino	ethyl	methyl	2-methylcarbamoyl	H
dimethylamino	ethyl	methyl	3-methylcarbamoyl	H

【表240】

表1の続き

R1	R ²	R ³	Y	Y ²
dimethylamino	ethyl	methyl	4-methylcarbamoyl	н
dimethylamino	ethyl	methyl	2-methoxycarbonyl	н
dimethylamino	ethyl	methyl	3-methoxycarbonyl	н
dimethylamino	ethyl	methyl	4-methoxycarbonyl	H
dimethylamino	ethyl	methyl	2-amino	Н
dimethylamino	ethyl	methyl	3-amino	H
dimethylamino	ethyl	methyl	4-amino	н
dimethylamino	ethyl	methyl	2-methylamino	Н
dimethylamino	ethyl	methyl	3-methylamino	Н
dimethylamino	ethyl	methyl	4-methylamino	н
dimethylamino	ethyl	methyl	2-dimethylamino	н
dimethylamino	ethyl	methyl	3-dimethylamino	H
dimethylamino	ethyl	methyl	4-dimethylamino	Н
dimethylamino	ethyl	methyl	2-trifluoromethyl	H
dimethylamino	ethyl	methyl	3-trifluoromethyl	H
dimethylamino	ethyl	methyl	4-trifluoromethyl	Н
dimethylamino	ethyl	methyl	2-fluoromethyl	H
dimethylamino	ethyi	methyl	3-fluoromethyl	H
dimethylamino	ethyl	methyl	4-fluoromethyl	Н
dimethylamino	ethyl	methyl	2-hydroxy	H
dimethylamino	ethyl	methyl	3-hydroxy	H
dimethylamino	ethyl	methyl	4-hydroxy	H
dimethylamino	ethyl	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethyl	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethyl	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethyl	methyl	4-(4-methylbenzoyl)	H
dimethylamino	ethyl	methyl	3-(4-methylbenzoyl)	H
dimethylamino	ethyl	methyl	2-(4-methylbenzoyl)	H
dimethylamino	ethyl	methyl	4-chloroacetyl	H
dimethylamino	ethyl	methyl	3-chloroacetyl	H
dimethylamino	ethyl	methyl	2-chloroacetyl	H
dimethylamino	ethyl	methyl	4-ethoxycarbonyl	Н
dimethylamino	ethyl	methyl	3-ethoxycarbonyl	H
dimethylamino	ethyl	methyl	2-ethoxycarbonyl	H
dimethylamino	ethyl	methyl	4-carboxy	H
dimethylamino	ethyl	methyl	3-carboxy	Н
dimethylamino	ethyl	methyl	2-carboxy	Н
dimethylamino	ethyl	methyl	4-chloromethoxy	H
dimethylamino	ethyl	methyl	3-chloromethoxy	H
dimethylamino	ethyl	methyl	2-chloromethoxy	H

[0076]

【表241】

表1の続き

衣「の祝さ				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	propyl	methyl	2-chloro	H
dimethylamino	propyl	methyl	3-chloro	H
dimethylamino	propyl	methyl	4-chloro	H
dimethylamino	propyl	methyl	2-fluoro	H
dimethylamino	propyl	methyl	3-fluoro	H
dimethylamino	propyl	methyl	4-fluoro	H
dimethylamino	propyl	methyl	2-bromo	H
dimethylamino	propyl	methyl	3-bromo	H
dimethylamino	propyl	methyl	4-bromo	H
dimethylamino	propyl	methyl	2-nitro	H
dimethylamino	propyl	methyl	3-nitro	H
dimethylamino	propyl	methyl	4-nitro	н
dimethylamino	propyl	methyl	2-methoxy	H
dimethylamino	propyl	methyl	3-methoxy	H
dimethylamino	propyl	methyl	4-methoxy	H
dimethylamino	propyl	methyl	2-chloro	4-chloro
dimethylamino	propyl	methyl	3-chloro	4-chloro
dimethylamino	propyl	methyl	2-fluoro	4-fluoro
dimethylamino	propyl	methyl	3-fluoro	4-fluoro
dimethylamino	propyl	methyl	2-bromo	4-bromo
dimethylamino	propyl	methyl	3-bromo	4-bromo
dimethylamino	propyl	methyl	2-methoxy	4-methoxy
dimethylamino	propyl	methyl	3-methoxy	4-methoxy
dimethylamino	propyl	methyl	2-acetyl	н
dimethylamino	propyl	methyl	3-acetyl	H
dimethylamino	propyl	methyl	4-acetyl	H
dimethylamino	propyl	methyl	2-benzoyl	Н
dimethylamino	propyl	methyl	3-benzoyl	н
dimethylamino	propyl	methyl	4-benzoyl	H
dimethylamino	propyl	methyl	2-cyano	H
dimethylamino	propyl	methyl	3-cyano	H
dimethylamino	propyl	methyl	4-cyano	H
dimethylamino	propyl	methyl	2-carbamoyl	Н
dimethylamino	propyl	methyl	3-carbamoyl	H
dimethylamino	propyl	methyl	4-carbamoyl	н
dimethylamino	propyl	methyl	2-dimethylcarbamoyl	H
dimethylamino	propyl	methyl	3-dimethylcarbamoyl	H
dimethylamino	propyl	methyl	4-dimethylcarbamoyl	Н
dimethylamino	propyl	methyl	2-methylcarbamovl	H
dimethylamino	propyl	methyl	3-methylcarbamovl	Н

【表242】

表1の続き

表しい訳と R ¹	I R ²	R ³	V ¹	Y ²
dimethylamino	propyl	methyl	4-methylcarbamoyl	H
dimethylamino	propyl	methyl	2-methoxycarbonyl	н
dimethylamino	propyl	methyl	3-methoxycarbonyl	H
dimethylamino	propyl	methyl	4-methoxycarbonyl	н
dimethylamino	propyl	methyl	2-amino	Н
dimethylamino	propyl	methyl	3-amino	н
dimethylamino	propyl	methyl	4-amino	H
dimethylamino	propyl	methyl	2-methylamino	н
dimethylamino	propyl	methyl	3-methylamino	H
dimethylamino		methyl	4-methylamino	H
dimethylamino	propyl	methyl	2-dimethylamino	Н
dimethylamino		methyl	3-dimethylamino	H
dimethylamino	propyl	methyl	4-dimethylamino	H
dimethylamino	propyl	methyl	2-trifluoromethyl	H
dimethylamino	propyl	methyl	3-trifluoromethyl	H
dimethylamino	propyl	methyl	4-trifluoromethyl	H
dimethylamino	propyl	methyl	2-fluoromethyl	H
dimethylamino	propyl	methyl	3-fluoromethyl	H
dimethylamino	propyl	methyl	4-fluoromethyl	H
dimethylamino	propyl	methyl	2-hvdroxv	H
dimethylamino	propyl	methyl	3-hydroxy	H
dimethylamino	propyl	methyl	4-hydroxy	H
	propyl		4-(4-fluorobenzoyl)	H
dimethylamino	propyl	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	propyl	methyl		
dimethylamino	propyl	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	propyl	methyl	4-(4-methylbenzoyl)	H
dimethylamino	propyl	methyl	3-(4-methylbenzoyl)	Н
dimethylamino	propyl	methyl	2-(4-methylbenzoyl)	H
dimethylamino	propyl	methyl	4-chloroacetyl	H
dimethylamino	propyl	methyl	3-chloroacetyl	H
dimethylamino	propyl	methyl	2-chloroacetyl	H
dimethylamino	propyl	methyl	4-ethoxycarbonyl	H
dimethylamino	propyl	methyl	3-ethoxycarbonyl	H
dimethylamino	propyl	methyl	2-ethoxycarbonyl	Н
dimethylamino	propyl	methyl	4-carboxy	H
dimethylamino	propyl	methyl	3-carboxy	H
dimethylamino	propyl	methyl	2-carboxy	H
dimethylamino	propyl	methyl	4-chloromethoxy	H
dimethylamino	propyl	methyl	3-chloromethoxy	H
dimethylamino	propyl	methyl	2-chloromethoxy	H

【表243】

来1の結ぎ

表1の続き				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	butyl	methyl	2-chloro	H
dimethylamino	butyl	methyl	3-chloro	н
dimethylamino	butyl	methyl	4-chloro	H
dimethylamino	butyl	methyl	2-fluoro	H
dimethylamino	butyl	methyl	3-fluoro	н
dimethylamino	butyl	methyl	4-fluoro	н
dimethylamino	butyl	methyl	2-bromo	H
dimethylamino	butyl	methyl	3-bromo	Н
dimethylamino	butyl	methyl	4-bromo	Н
dimethylamino	butyl	methyl	2-nitro	н
dimethylamino	butyl	methyl	3-nitro	Н
dimethylamino	butyl	methyl	4-nitro	н
dimethylamino	butyl	methyl	2-methoxy	н
dimethylamino	butyl	methyl	3-methoxy	H
dimethylamino	butyl	methyl	4-methoxy	H
dimethylamino	butyl	methyl	2-chloro	4-chloro
dimethylamino	butyl	methyl	3-chloro	4-chloro
dimethylamino	butyl	methyl	2-fluoro	4-fluoro
dimethylamino	butyl	methyl	3-fluoro	4-fluoro
dimethylamino	butyl	methyl	2-bromo	4-bromo
dimethylamino	butyl	methyl	3-bromo	4-bromo
dimethylamino	butyl	methyl	2-methoxy	4-methoxy
dimethylamino	butyl	methyl	3-methoxy	4-methoxy
dimethylamino	butyl	methyl	2-acetyl	Н
dimethylamino	butyl	methyl	3-acetyl	н
dimethylamino	butyl	methyl	4-acetyl	H
dimethylamino	butyl	methyl	2-benzoyl	H
dimethylamino	butyl	methyl	3-benzoyl	H
dimethylamino	butyl	methyl	4-benzoyl	H
dimethylamino	butyl	methyl	2-cyano	H
dimethylamino	butyl	methyl	3-cyano	н
dimethylamino	butyl	methyl	4-cyano	H
dimethylamino	butyl	methyl	2-carbamoyl	Н
dimethylamino	butyl	methyl	3-carbamoyl	H
dimethylamino	butyl	methyl	4-carbamoyl	н
dimethylamino	butyl	methyl	2-dimethylcarbamoyl	Н
dimethylamino	butyl	methyl	3-dimethylcarbamoyl	H
dimethylamino	butyl	methyl	4-dimethylcarbamoyl	н
dimethylamino	butyl	methyl	2-methylcarbamoyl	H
dimethylamino	butyl	methyl	3-methylcarbamoyl	н

【表244】

表1の続き

R ^I	R ²	R ³	Y¹	Y ²
dimethylamino	butyl	methyl	4-methylcarbamoyl	H
dimethylamino	butyl	methyl	2-methoxycarbonyl	H
dimethylamino	butyl	methyl	3-methoxycarbonyl	н .
dimethylamino	butyl	methyl	4-methoxycarbonyl	H
dimethylamino	butyl	methyl	2-amino	H
dimethylamino	butyl	methyl	3-amino	H
dimethylamino	butyl	methyl	4-amino	H
dimethylamino	butyl	methyl	2-methylamino	H
dimethylamino	butyl	methyl	3-methylamino	H
dimethylamino	butyl	methyl	4-methylamino	H
dimethylamino	butyl	methyl	2-dimethylamino	H
dimethylamino	butyl	methyl	3-dimethylamino	H
dimethylamino	butyl	methyl	4-dimethylamino	H
dimethylamino		methyl	2-trifluoromethyl	H
dimethylamino	butyl butyl	methyl	3-trifluoromethyl	H
dimethylamino		methyl	4-trifluoromethyl	H
dimethylamino	butyl	methyl	2-fluoromethyl	H
			3-fluoromethyl	H
dimethylamino	butyl	methyl		H
dimethylamino	butyl	methyl	4-fluoromethyl 2-hydroxy	H
dimethylamino	butyl	methyl	3-hydroxy	H
dimethylamino	butyl	methyl		
dimethylamino dimethylamino	butyl	methyl methyl	4-hydroxy 4-(4-fluorobenzoyl)	H
	butyl		3-(4-fluorobenzoyl)	H
dimethylamino	butyl	methyl		
dimethylamino	butyl	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	butyl	methyl	4-(4-methylbenzoyl)	H
dimethylamino	butyl	methyl	3-(4-methylbenzoyl)	H
dimethylamino	butyl	methyl	2-(4-methylbenzoyl)	н
dimethylamino	butyl	methyl	4-chloroacetyl	H
dimethylamino	butyl	methyl	3-chloroacetyl	H
dimethylamino	butyl	methyl	2-chloroacetyl	н
dimethylamino	butyl	methyl	4-ethoxycarbonyl	H
dimethylamino	butyl	methyl	3-ethoxycarbonyl	H
dimethylamino	butyl	methyl	2-ethoxycarbonyl	H
dimethylamino	butyl	methyl	4-carboxy	H
dimethylamino	butyl	methyl	3-carboxy	H
dimethylamino	butyl	methyl	2-carboxy	н
dimethylamino	butyl	methyl	4-chloromethoxy	H
dimethylamino	butyl	methyl	3-chloromethoxy	H
dimethylamino	butyl	methyl	2-chloromethoxy	H

<u>続く</u>

【表245】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{1}	Y ²
dimethylamino	benzyl	methyl	2-chloro	H
dimethylamino	benzyl	methyl	3-chloro	H
dimethylamino	benzyl	methyl	4-chloro	H
dimethylamino	benzyl	methyl	2-fluoro	Н
dimethylamino	benzyl	methyl	3-fluoro	H
dimethylamino	benzyl	methyl	4-fluoro	H
dimethylamino	benzyl	methyl	2-bromo	H
dimethylamino	benzyl	methyl	3-bromo	H
dimethylamino	benzyl	methyl	4-bromo	H
dimethylamino	benzyl	methyl	2-nitro	H
dimethylamino	benzyl	methyl	3-nitro	H
dimethylamino	benzyl	methyl	4-nitro	H
dimethylamino	benzyl	methyl	2-methoxy	H
dimethylamino	benzyl	methyl	3-methoxy	Н
dimethylamino	benzyl	methyl	4-methoxy	н
dimethylamino	benzyl	methyl	2-chloro	4-chloro
dimethylamino	benzyl	methyl	3-chloro	4-chloro
dimethylamino	benzyl	methyl	2-fluoro	4-fluoro
dimethylamino	benzyl	methyl	3-fluoro	4-fluoro
dimethylamino	benzyl	methyl	2-bromo	4-bromo
dimethylamino	benzyl	methyl	3-bromo	4-bromo
dimethylamino	benzyl	methyl	2-methoxy	4-methoxy
dimethylamino	benzyl	methyl	3-methoxy	4-methoxy
dimethylamino	benzyl	methyl	2-acetyl	н
dimethylamino	benzyl	methyl	3-acetyl	Н
dimethylamino	benzyl	methyl	4-acetyl	H
dimethylamino	benzyl	methyl	2-benzoyl	H
dimethylamino	benzyl	methyl	3-benzoyl	H
dimethylamino	benzyl	methyl	4-benzoyl	H
dimethylamino	benzyl	methyl	2-cyano	H
dimethylamino	benzyl	methyl	3-cyano	H
dimethylamino	benzyl	methyl	4-cyano	H
dimethylamino	benzyl	methyl	2-carbamoyl	H
dimethylamino	benzyl	methyl	3-carbamoyl	H
dimethylamino	benzyl	methyl	4-carbamoyl	H
dimethylamino	benzyl	methyl	2-dimethylcarbamoyl	H
dimethylamino	benzyl	methyl	3-dimethylcarbamoyl	H
dimethylamino	benzyl	methyl	4-dimethylcarbamoyl	Н
dimethylamino	benzyl	methyl	2-methylcarbamoyl	H
dimethylamino	benzyl	methyl	3-methylcarbamoyl	H

【表246】

表1の続き

衣「い碗さ				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	benzyl	methyl	4-methylcarbamoyl	H
dimethylamino	benzyl	methyl	2-methoxycarbonyl	H
dimethylamino	benzyl	methyl	3-methoxycarbonyl	H
dimethylamino	benzyl	methyl	4-methoxycarbonyl	н
dimethylamino	benzyl	methyl	2-amino	H
dimethylamino	benzyl	methyl	3-amino	H
dimethylamino	benzyl	methyl	4-amino	H
dimethylamino	benzyl	methyl	2-methylamino	H
dimethylamino	benzyl	methyl	3-methylamino	H
dimethylamino	benzyl	methyl	4 methylamino	H
dimethylamino	benzyl	methyl	2-dimethylamino	H
dimethylamino	benzyl	methyl	3-dimethylamino	H
dimethylamino	benzyl	methyl	4-dimethylamino	H
dimethylamino	benzyl	methyl	2-trifluoromethyl	H
dimethylamino	benzyl	methyl	3-trifluoromethyl	H
dimethylamino	benzyl	methyl	4-trifluoromethyl	H
dimethylamino	benzyl	methyl	2-fluoromethyl	н
dimethylamino	benzyl	methyl	3-fluoromethyl	H
dimethylamino	benzyl	methyl	4-fluoromethyl	H
dimethylamino	benzyl	methyl	2-hydroxy	H
dimethylamino	benzyl	methyl	3-hydroxy	H
dimethylamino	benzyl	methyl	4-hydroxy	H
dimethylamino	benzyl	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzyl	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	benzyl	methyl	2-(4-fluorobenzoyl)	Н
dimethylamino	benzyl	methyl	4-(4-methylbenzoyl)	H
dimethylamino	benzyl	methyl	3-(4-methylbenzoyl)	Н
dimethylamino	benzyl	methyl	2-(4-methylbenzoyl)	н
dimethylamino	benzyl	methyl	4-chloroacetyl	Н
dimethylamino	benzyl	methyl	3-chloroacetyl	H
dimethylamino	benzyl	methyl	2-chloroacetyl	H
dimethylamino	benzyl	methyl	4-ethoxycarbonyl	н
dimethylamino	benzyl	methyl	3-ethoxycarbonyl	H
dimethylamino	benzyl	methyl	2-ethoxycarbonyl	Н
dimethylamino	benzyl	methyl	4-carboxy	н
dimethylamino	benzyl	methyl	3-carboxy	н
dimethylamino	benzyl	methyl	2-carboxy	H
dimethylamino	benzyl	methyl	4-chloromethoxy	· H
dimethylamino	benzyl	methyl	3-chloromethoxy	н
dimethylamino	benzyl	methyl	2-chloromethoxy	H

【表247】

表1の結合

R ¹	R ²	R ³	Y ¹	Y^2
dimethylamino	cyclohexylmethyl	methyl	3-chloro	н
dimethylamino	cyclohexylmethyl	methyl	3-chloro	н
dimethylamino	cyclohexylmethyl	methyl	4-chloro	H
dimethylamino	cyclohexylmethyl	methyl	2-fluoro	H
dimethylamino	cyclohexylmethyl	methyl	3-fluoro	H
dimethylamino	cyclohexylmethyl	methyl	4-fluoro	H
dimethylamino	cyclohexylmethyl	methyl	2-bromo	H
dimethylamino	cyclohexylmethyl	methyl	3-bromo	H
dimethylamino	cyclohexylmethyl	methyl	4-bromo	H
dimethylamino	cyclohexylmethyl	methyl	2-nitro	H
dimethylamino	cyclohexylmethyl	methyl	3-nitro	H
dimethylamino	cyclohexylmethyl	methyl	4-nitro	H
dimethylamino	cyclohexylmethyl	methyl	2-methoxy	H
dimethylamino	cyclohexylmethyl	methyl	3-methoxy	H
dimethylamino	cyclohexylmethyl	methyl	4-methoxy	H
dimethylamino	cyclohexylmethyl	methyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethyl	methyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethyl	methyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	methyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	methyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethyl	methyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethyl	methyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	methyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	methyl	2-acetyl	H
dimethylamino	cyclohexylmethyl	methyl	3-acetyl	H
dimethylamino	cyclohexylmethyl	methyl	4-acetyl	H
dimethylamino	cyclohexylmethyl	methyl	2-benzoyl	H
dimethylamino	cyclohexylmethyl	methyl	3-benzoyl	H
dimethylamino	cyclohexylmethyl	methyl	4-benzoyl	H
dimethylamino	cyclohexylmethyl	methyl	2-cyano	H
dimethylamino	cyclohexylmethyl	methyl	3-суало	H
dimethylamino	cyclohexylmethyl	methyl	4-cyano	H
dimethylamino	cyclohexylmethyl	methyl	2-carbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	3-carbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	4-carbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	3-methylcarbamoyl	н

【表248】

表1の続き

表しの続き				
R1	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethyl	methyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethyl	methyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	methyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	methyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	methyl	2-amino	H
dimethylamino	cyclohexylmethyl	methyl	3-amino	H
dimethylamino	cyclohexylmethyl	methyl	4-amino	H
dimethylamino	cyclohexylmethyl	methyl	2-methylamino	H
dimethylamino	cyclohexylmethyl	methyl	3-methylamino	H
dimethylamino	cyclohexylmethyl	methyl	4-methylamino	H
dimethylamino	cyclohexylmethyl	methyl	2-dimethylamino	H
dimethylamino	cyclohexylmethyl	methyl	3-dimethylamino	H.
dimethylamino	cyclohexylmethyl	methyl	4-dimethylamino	H
dimethylamino	cyclohexylmethyl	methyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	methyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	methyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	methyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethyl	methyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethyl	methyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethyl	methyl	2-hydroxy	н
dimethylamino	cyclohexylmethyl	methyl	3-hydroxy	H
dimethylamino	cyclohexylmethyl	methyl	4-hydroxy	H
dimethylamino	cyclohexylmethyl	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	methyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	methyl	3-(4-methylbenzoyl)	н
dimethylamino	cyclohexylmethyl	methyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	methyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethyl	methyl	3-chloroacetyl	н
dimethylamino	cyclohexylmethyl	methyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethyl	methyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	methyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	methyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	methyl	4-carboxy	Н
dimethylamino	cyclohexylmethyl	methyl	3-carboxy	H
dimethylamino	cyclohexylmethyl	methyl	2-carboxy	H
dimethylamino	cyclohexylmethyl	methyl	4-chloromethoxy	H
dimethylamino	cyclohexylmethyl	methyl	3-chloromethoxy	H
dimethylamino	cyclohexylmethyl	methyl	2-chloromethoxy	H

【表249】

R1	R ²	R ³	Y	Y ²
dimethylamino	2-methoxyethyl	methyl	3-chloro	н
dimethylamino	2-methoxyethyl	methyl	3-chloro	Н
dimethylamino	2-methoxyethyl	methyl	4-chloro	н
dimethylamino	2-methoxyethyl	methyl	2-fluoro	H
dimethylamino	2-methoxyethyl	methyl	3-fluoro	H
dimethylamino	2-methoxyethyl	methyl	4-fluoro	H
dimethylamino	2-methoxyethyl	methyl	2-bromo	H
dimethylamino	2-methoxyethyl	methyl	3-bromo	H
dimethylamino	2-methoxyethyl	methyl	4-bromo	Н
dimethylamino	2-methoxyethyl	methyl	2-nitro	H
dimethylamino	2-methoxyethyl	methyl	3-nitro	H
dimethylamino	2-methoxyethyl	methyl	4-nitro	H
dimethylamino	2-methoxyethyl	methyl	2-methoxy	H
dimethylamino	2-methoxyethyl	methyl	3-methoxy	H
dimethylamino	2-methoxyethyl	methyl	4-methoxy	H
dimethylamino	2-methoxyethyl	methyl	2-chloro	4-chloro
dimethylamino	2-methoxyethyl	methyl	3-chloro	4-chloro
dimethylamino	2-methoxyethyl	methyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	methyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	methyl	2-bromo	4-bromo
dimethylamino	2-methoxyethyl	methyl	3-bromo	4-bromo
dimethylamino	2-methoxyethyl	methyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	methyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	methyl	2-acetyi	H
dimethylamino	2-methoxyethyl	methyl	3-acetyl	н
dimethylamino	2-methoxyethyl	methyl	4-acetyl	H
dimethylamino	2-methoxyethyl	methyl	2-benzoyl	H
dimethylamino	2-methoxyethyl	methyl	3-benzoyl	H
dimethylamino	2-methoxyethyl	methyl	4-benzoyl	H
dimethylamino	2-methoxyethyl	methyl	2-cyano	H
dimethylamino	2-methoxyethyl	methyl	3-cyano	Н
dimethylamino	2-methoxyethyl	methyl	4-cyano	H
dimethylamino	2-methoxyethyl	methyl	2-carbamoyl	Н
dimethylamino	2-methoxyethyl	methyl	3-carbamoyl -	H
dimethylamino	2-methoxyethyl	methyl	4-carbamoyl	H
dimethylamino	2-methoxyethyl	methyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	methyl	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	methyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	methyl	2-methylcarbamoyl	Н
dimethylamino	2-methoxyethyl	methyl	3-methylcarbamovi	Н

【表250】

表1の続き

R1	R ²	R ³	V ₁	Y ²
				H
dimethylamino	2-methoxyethyl	methyl	4-methylcarbamoyl	H
dimethylamino	2-methoxyethyl	methyl methyl	2-methoxycarbonyl 3-methoxycarbonyl	H
dimethylamino	2-methoxyethyl			
dimethylamino	2-methoxyethyl	methyl	4-methoxycarbonyl	H
dimethylamino	2-methoxyethyl	methyl	2-amino	H
dimethylamino	2-methoxyethyl	methyl	3-amino	H
dimethylamino	2-methoxyethyl	methyl	4-amino	H
dimethylamino	2-methoxyethyl	methyl	2-methylamino	H
dimethylamino	2-methoxyethyl	methyl	3-methylamino	H
dimethylamino	2-methoxyethyl	methyl	4-methylamino	H
dimethylamino	2-methoxyethyl	methyl	2-dimethylamino	H
dimethylamino	2-methoxyethyl	methyl	3-dimethylamino	H
dimethylamino	2-methoxyethyl	methyl	4-dimethylamino	н
dimethylamino	2-methoxyethyl	methyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethyl	methyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethyl	methyl	4-trifluoromethyl	H
dimethylamino	2-methoxyethyl	methyl	2-fluoromethyl	H
dimethylamino	2-methoxyethyl	methyl	3-fluoromethyl	H
dimethylamino	2-methoxyethyl	methyl	4-fluoromethyl	H
dimethylamino	2-methoxyethyl	methyl	2-hydroxy	H
dimethylamino	2-methoxyethyl	methyl	3-hydroxy	H
dimethylamino	2-methoxyethyl	methyl	4-hydroxy	H
dimethylamino	2-methoxyethyl	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	methyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	methyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	methyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	methyl	4-chloroacetyl	H
dimethylamino	2-methoxyethyl	methyl	3-chloroacetyl	H
dimethylamino	2-methoxyethyl	methyl	2-chloroacetyl	H
dimethylamino	2-methoxyethyl	methyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	methyl	3-ethoxycarbonyl	н
dimethylamino	2-methoxyethyl	methyl	2-ethoxycarbonyl	Н
dimethylamino	2-methoxyethyl	methyl	4-carboxy	Н
dimethylamino	2-methoxyethyl	methyl	3-carboxy	H
dimethylamino	2-methoxyethyl	methyl	2-carboxy	H
dimethylamino	2-methoxyethyl	methyl	4-chloromethoxy	н
dimethylamino	2-methoxyethyl	methyl	3-chloromethoxy	H
dimethylamino	2-methoxyethyl	methyl	2-chloromethoxy	H

【表251】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	H	methyl	H	H
ethylamino	methyl	methyl	H	H
ethylamino	ethyl	methyl	H	H
ethylamino	propyl	methyl	H	H
ethylamino	methylethyl	methyl	н	H
ethylamino	butyl	methyl	H	H
ethylamino	1-methylpropyl	methyl	H	H
ethylamino	2-methylpropyl	methyl	H	H
ethylamino	dimethylethyl	methyl	H	H
ethylamino	pentyl	methyl	H	H
ethylamino	1-methylbutyl	methyl	H	H
ethylamino	2-methylbutyl	methyl	H	H
ethylamino	1,1-dimethylpropyl	methyl	H	H
ethylamino	1,1-dimethylpropyl	methyl	H	H
ethylamino		methyl	H	H
	2,2-dimethylpropyl		H	
ethylamino ethylamino	hexyl	methyl methyl	H	H
ethylamino ethylamino	1-methylpentyl 2-methylpentyl	methyl	H	H
			H	H
ethylamino ethylamino	3-methylpentyl 4-methylpentyl	methyl methyl	H .	H
			H	H
ethylamino	1,1-dimethylbutyl 1,2-dimethylbutyl	methyl	H	H
ethylamino		methyl	H	
ethylamino	1,3-dimethylbutyl	methyl		H
ethylamino	2,2-dimethylbutyl	methyl	H	н
ethylamino	2,3-dimethylbutyl	methyl	н	H
ethylamino	3,3-dimethylbutyl	methyl	H	H
ethylamino	1-ethylbutyl	methyl	H	H
ethylamino	2-ethylbutyl	methyl		H
ethylamino	1,1,2-trimethylpropyl	methyl	н	Н
ethylamino	heptyl	methyl	н	H
ethylamino	cyclopropyl	methyl	H	H
ethylamino	cyclopentyl	methyl	H	H
ethylamino	cyclohexyl	methyl	H	H
ethylamino	cycloheptyl	methyl	н	H
ethylamino	cyclopropylmethyl	methyl	H	H
ethylamino	cyclopentylmethyl	methyl	H	H
ethylamino	cyclohexylmethyl	methyl	H	H
ethylamino	cycloheptylmethyl	methyl	H	H
ethylamino	2-methoxyethyl	methyl	H	H
ethylamino	3-methoxypropyl	methyl	H	H

【表252】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
eth ylarnino	4-methoxybutyl	methyl	н	H
ethylamino	5-methoxypentyl	methyl	H	H
ethylamino	5-ethoxypentyl	methyl	H	H
ethylamino	2-ethoxyethyl	methyl	H	Н
ethylamino	3-ethoxypropyl	methyl	н	H
ethylamino	4-ethoxybutyl	methyl	H	Н
ethylamino	2-carboxyethyl	methyl	H	H
ethylamino	3-carboxypropyl	methyl	H	H
ethylamino	4-carboxybutyl	methyl	H	Н
eth ylamino	5-carboxypentyl	methyl	H	Н
ethylamino	2-hydroxyethyl	methyl	Н	H
ethylamino	3-hydroxypropyl	methyl	H	H
ethylamino	4-hydroxybutyl	methyl	H	Н
ethylamino	5-hydroxypentyl	methyl	н	н
ethylamino	2-methoxycarbonylethyl	methyl	H	н
ethylamino	3-methoxycarbonylpropyl	methyl	H	H
ethylamino	4-methoxycarbonylbutyl	methyl	H	н
ethylamino	5-methoxycarbonylpentyl	methyl	H	н
eth ylamino	2-aminoethyl	methyl	H	н
ethylamino	3-aminopropyl	methyl	н	H
ethylamino	4-aminobutyl	methyl	H	H
ethylamino	5-aminopentyl	methyl	Н	H
ethylamino	6-aminohexyl	methyl	н	H
ethylamino	2-chloroethyl	methyl	Н	н
eth ylarnino	3-chloropropyl	methyl	н	н
ethylamino	4-chlorobutyl	methyl	н	н
ethylamino	5-chloropentyl	methyl	н	н
ethylamino	6-chlorohexyl	methyl	Н	H
ethylamino	2-fluoroethyl	methyl	H	н
ethylamino	3-fluoropropyl	methyl	H	Н
ethylamino	4-fluorobutyl	methyl	н	Н
ethylamino	5-fluoropentyl	methyl	н	н
ethylamino	6-fluorohexyl	methyl	н	н
ethylamino	2-carbamoylethyl	methyl	н	н
ethylamino	3-carbamoylpropyl	methyl	Н	н
ethylamino	4-carbamoylbutyl	methyl	н	н
ethylamino	5-carbamovlpentyl	methyl	н	н
ethylamino	6-carbamoylhexyl	methyl	н	H
ethylamino	3-methylcarbamoylpropyl	methyl	Н	H
ethylamino	4-methylcarbamoylbutyl	methyl	н	H
ethylarnino	5-methylcarbamoylpentyl	methyl	н	H

【表253】

表1の続き

衣しい祝さ				
R ¹	R ²	R³	Y¹	Y ²
ethylamino	benzyl	methyl	H	H
ethylamino	2-phenylethyl	methyl	H	H
ethylamino	4-fluorobenzyl	methyl	H	H
ethylamino	3-fluorobenzyl	methyl	H	н
ethylamino	4-chlorobenzyl	methyl	H	н
ethylamino	3-chlorobenzyl	methyl	H	H
ethylamino	4-methoxybenzyl	methyl	Ħ	Н
ethylamino	3-methoxybenzyl	methyl	H	H
ethylamino	4-hydroxybenzyl	methyl	H	Н
ethylamino	3-hydroxybenzyl	methyl	H	H
ethylamino	4-methylbenzyl	methyl	H	H
ethylamino	3-methylbenzyl	methyl	H	н
ethylamino	4-aminobenzyl	methyl	H	H
ethylamino	3-aminobenzyl	methyl	H	H
ethylamino	4-dimethylaminobenzyl	methyl	H	н
ethylamino	3-dimethylaminobenzyl	methyl	H	Н
ethylamino	4-carbamoylbenzyl	methyl	н	H
ethylamino	3-carbamoylbenzyl	methyl	Н	Н
ethylamino	4-methylcarbamoylbenzyl	methyl	H	H
ethylamino	3-methylcarbamoylbenzyl	methyl	н	H
ethylamino	4-cyanobenzyl	methyl	H	H
ethylamino	4-phenoxybenzyl	methyl	H	H
ethylamino	phenyl	methyl	H	H
ethylamino	4-fluorophenyl	methyl	H	H
ethylamino	3-fluorophenyl	methyl	Н	H
ethylamino	4-chlorophenyl	methyl	H	H
ethylamino	3-methoxyphenyl	methyl	H	Н
ethylamino	3-hydroxyphenyl	methyl	H	H
ethylamino	4-methylphenyl	methyl	H	H
ethylamino	3-methylphenyl	methyl	H	н
ethylamino	4-aminophenyl	methyl	H	H
ethylamino	3-aminophenyl	methyl	H	H
ethylamino	3-dimethylaminophenyl	methyl	H	H
ethylamino	4-dimethylaminophenyl	methyl	H	H
ethylamino	3-carbamoylphenyl	methyl	H	H
ethylamino	4-carbamoylphenyl	methyl	H	H
ethylamino	3-cyanophenyl	methyl	H	H
ethylamino	4-cyanophenyl	methyl	H	H
ethylamino	3-phenoxyphenyl	methyl	H	н
ethylamino	4-phenoxyphenyl	methyl	Н	H

【表254】

表 1 の続き

衣」の続き				
\mathbb{R}^{I}	R ²	R ³	Y¹	Y ²
ethylamino	methyl	methyl	2-chloro	H
ethylamino	methyl	methyl	3-chloro	H
ethylamino	methyl	methyl	4-chloro	H
ethylamino	methyl	methyl	2-fluoro	H
ethylamino	methyl	methyl	3-fluoro	H
ethylamino	methyl	methyl	4-fluoro	H
ethylamino	methyl	methyl	2-bromo	H
ethylamino	methyl	methyl	3-bromo	H
ethylamino	methyl	methyl	4-bromo	H
ethylamino	methyl	methyl	2-nitro	H
ethylamino	methyl	methyl	3-nitro	H
ethylamino	methyl	methyl	4-nitro	H
ethylamino	methyl	methyl	2-methoxy	H
ethylamino	methyl	methyl	3-methoxy	H
ethylamino	methyl	methyl	4-methoxy	H
ethylamino	methyl	methyl	2-chloro	4-chloro
ethylamino	methyl	methyl	3-chloro	4-chloro
ethylamino	methyl	methyl	2-fluoro	4-fluoro
ethylamino	methyl	methyl	3-fluoro	4-fluoro
ethylamino	methyl	methyl	2-bromo	4-bromo
ethylamino	methyl	methyl	3-bromo	4-bromo
ethylamino	methyl	methyl	2-methoxy	4-methoxy
ethylamino	methyl	methyl	3-methoxy	4-methoxy
ethylamino	methyl	methyl	2-acetyl	H
ethylamino	methyl	methyl	3-acetyl	Н
ethylamino	methyl	methyl	4-acetyl	H
ethylamino	methyl	methyl	2-benzoyl	H
ethylamino	methyl	methyl	3-benzoyl	H
ethylamino	methyl	methyl	4-benzoyl	H
ethylamino	methyl	methyl	2-cyano	H
ethylamino	methyl	methyl	3-cyano	H
ethylamino	methyl	methyl	4-cyano	Н
ethylamino	methyl	methyl	2-carbamoyl	H
ethylamino		methyl	3-carbamoyl	н
	methyl			
ethylamino	methyl methyl	methyl	4-carbamoyl	H
ethylamino ethylamino			4-carbamoyl 2-dimethylcarbamoyl	
	methyl	methyl methyl		H
ethylamino	methyl methyl methyl	methyl methyl methyl	2-dimethylcarbamoyl	H H H
ethylamino ethylamino	methyl methyl	methyl methyl	2-dimethylcarbamoyl 3-dimethylcarbamoyl	H H

【表255】

表1の続き

R ¹	R ²	R ³	Y	Y^2
ethylamino	methyl	methyl	4-methylcarbamoyl	H
ethylamino	methyl	methyl	2-methoxycarbonyl	H
ethylamino	methyl	methyl	3-methoxycarbonyl	H
ethylamino	methyl	methyl	4-methoxycarbonyl	H
ethylamino	methyl	methyl	2-amino	H
ethylamino	methyl	methyl	3-amino	H
ethylamino	methyl	methyl	4-amino	H
ethylamino	methyl	methyl	2-methylamino	H
ethylamino	methyl	methyl	3-methylamino	H
ethylamino	methyl	methyl	4-methylamino	H
ethylamino	methyl	methyl	2-dimethylamino	H
ethylamino	methyl	methyl	3-dimethylamino	H
ethylamino	methyl	methyl	4-dimethylamino	H
ethylamino	methyl	methyl	2-trifluoromethyl	H
ethylamino	methyl	methyi	3-trifluoromethyl	H
ethylamino	methyl	methyl	4-trifluoromethyl	H
ethylamino	methyl	methyl	2-fluoromethyl	H
ethylamino	methyl	methyl	3-fluoromethyl	H
ethylamino	methyl	methyl	4-fluoromethyl	H
ethylamino	methyl	methyl	2-hydroxy	H
ethylamino	methyl	methyl	3-hydroxy	H
ethylamino	methyl	methyl	4-hydroxy	H
ethylamino	methyl	methyl	4-(4-fluorobenzoyl)	H
ethylamino	methyl	methyl	3-(4-fluorobenzoyl)	H
ethylamino	methyl	methyl	2-(4-fluorobenzoyl)	H
ethylamino	methyl	methyl	4-(4-methylbenzoyl)	H
ethylamino	methyl	methyl	3-(4-methylbenzoyl)	H
ethylamino	methyl	methyl	2-(4-methylbenzoyl)	H
ethylamino	methyl	methyl	4-chloroacetyl	H
ethylamino	methyl	methyl	3-chloroacetyl	H
ethylamino	methyl	methyl	2-chloroacetyl	H
ethylamino	methyl	methyl	4-ethoxycarbonyl	H
ethylamino	methyl	methyl	3-ethoxycarbonyl	H
ethylamino	methyl	methyl	2-ethoxycarbonyl	Н
ethylamino	methyl	methyl	4-carboxy	H
ethylamino	methyl	methyl	3-carboxy	H
ethylamino	methyl	methyl	2-carboxy	H
ethylamino	methyl	methyl	4-chloromethoxy	H
ethylamino	methyl	methyl	3-chloromethoxy	Н
ethylamino	methyl	methyl	2-chloromethoxy	H

【表256】

表1の続き

R ¹	R ²	R ³	Y ¹	Y^2
ethylamino	ethyl	methyl	2-chloro	H
ethylamino	ethyl	methyl	3-chloro	H
ethylamino	ethyl	methyl	4-chloro	H
ethylamino	ethyl	methyl	2-fluoro	H
ethylamino	ethyl	methyl	3-fluoro	H
ethylamino	ethyl	methyl	4-fluoro	Н
ethylamino	ethyl	methyl	2-bromo	H
ethylamino	ethyl	methyl	3-bromo	H
ethylamino	ethyl	methyl	4-bromo	H
ethylamino	ethyl	methyl	2-nitro	H
ethylamino	cthyl	methyl	3-nitro	H
ethylamino	ethyl	methyl	4-nitro	H
ethylamino	ethyl	methyl	2-methoxy	H
ethylamino	ethyl	methyl	3-methoxy	H
ethylamino	ethyl	methyl	4-methoxy	H
ethylamino	ethyl	methyl	2-chloro	4-chloro
ethylamino	ethyl	methyl	3-chloro	4-chloro
ethylamino	ethyl	methyl	2-fluoro	4-fluoro
ethylamino	ethyl	methyl	3-fluoro	4-fluoro
ethylamino	ethyl	methyl	2-bromo	4-bromo
ethylamino	ethyl	methyl	3-bromo	4-bromo
ethylamino	ethyl	methyl	2-methoxy	4-methoxy
ethylamino	ethyl	methyl	3-methoxy	4-methoxy
ethylamino	ethyl	methyl	2-acetyl	H
ethylamino	ethyl	methyl	3-acetyl	H
ethylamino	ethyl	methyl	4-acetyl	H
ethylamino	ethyl	methyl	2-benzoyl	H
ethylamino	ethyl	methyl	3-benzoyl	Н
ethylamino	ethyl	methyl	4-benzoyl	H
ethylamino	ethyl	methyl	2-cyano_	H
ethylamino	ethyl	methyl	3-cyano	H
ethylamino	ethyl	methyl	4-cyano	H
ethylamino	ethyl	methyl	2-carbamoyl	H
ethylamino	ethyl	methyl	3-carbamoyl	H
ethylamino	ethyl	methyl	4-carbamoyl	H
ethylamino	ethyl	methyl	2-dimethylcarbamoyl	H
ethylamino	ethyl	methyl	3-dimethylcarbamoyl	H
ethylamino	ethyl	methyl	4-dimethylcarbamoyl	H
ethylamino	ethyl	methyl	2-methylcarbamoyl	H
ethylamino	ethyl	methyl	3-methylcarbamoyl	H

【表257】

来1の結ま

R ⁱ	R ²	R³	Y^1	Y ²
ethylamino	ethyl	methyl	4-methylcarbamoyl	H
ethylamino	ethyl	methyl	2-methoxycarbonyl	H
ethylamino	ethyl	methyl	3-methoxycarbonyl	H
ethylamino	ethyl	methyl	4-methoxycarbonyl	H
ethylamino	ethyl	methyl	2-amino	H
ethylamino	ethyl	methyl	3-amino	H
ethylamino	ethyl	methyl	4-amino	Н
ethylamino	ethyl	methyl	2-methylamino	H
ethylamino	ethyl	methyl	3-methylamino	H
ethylamino	ethyl	methyl	4-methylamino	H
ethylamino	ethyl	methyl	2-dimethylamino	H
ethylamino	ethyl	methyl	3-dimethylamino	H
ethylamino	ethyl	methyl	4-dimethylamino	Н
ethylamino	ethyl	methyl	2-trifluoromethyl	H
ethylamino	ethyl	methyl	3-trifluoromethyl	Ħ
ethylamino	ethyl	methyl	4-trifluoromethyl	Н
ethylamino	ethyl	methyl	2-fluoromethyl	H
ethylamino	ethyl	methyl	3-fluoromethyl	H
ethylamino	ethyl	methyl	4-fluoromethyl	H
ethylamino	ethyl	methyl	2-hydroxy	H
ethylamino	ethyl	methyl	3-hydroxy	H
ethylamino	ethyl	methyl	4-hydroxy	H
ethylamino	ethyl	methyl	4-(4-fluorobenzoyl)	H
ethylamino ·	ethyl	methyl	3-(4-fluorobenzoyl)	H
ethylamino	ethyl	methyl	2-(4-fluorobenzoyl)	H
ethylamino	ethyl	methyl	4-(4-methylbenzoyl)	H
ethylamino	ethyl	methyl	3-(4-methylbenzoyl)	H
ethylamino	ethyl	methyl	2-(4-methylbenzoyl)	H
ethylamino	ethyl	methyl	4-chloroacetyl	H
ethylamino	ethyl	methyl	3-chloroacetyl	H
ethylamino	ethyl	methyl	2-chloroacetyl	H
ethylamino	ethyl	methyl	4-ethoxycarbonyl	H
ethylamino	ethyl	methyl	3-ethoxycarbonyl	H
ethylamino	ethyl	methyl	2-ethoxycarbonyl	H
ethylamino	ethyl	methyl	4-carboxy	H
ethylamino	ethyl	methyl	3-carboxy	H
ethylamino	ethyl	methyl	2-carboxy	H
ethylamino	ethyl	methyl	4-chloromethoxy	H
ethylamino	ethyl	methyl	3-chloromethoxy	H
ethylamino	ethyl	methyl	2-chloromethoxy	H

【表258】

表1の続き

ethylamino propyl methyl 2-chloro H ethylamino propyl methyl 3-chloro H ethylamino propyl methyl 4-chloro H ethylamino propyl methyl 2-fiboro H ethylamino propyl methyl 3-fiboro H ethylamino propyl methyl 4-fiboro H ethylamino propyl methyl 3-fiboro H ethylamino propyl methyl 3-fiboro H ethylamino propyl methyl 4-fiboro H ethylamino propyl methyl 3-fiboro H ethylamino propyl methyl 3-fibro H ethylamino propyl methyl 3-fibro H ethylamino propyl methyl 3-methoxy H ethylamino propyl methyl 4-methoxy H ethylamino propyl methyl 3-methoxy H ethylamino propyl methyl 3-fibro 4-fiboro d ethylamino propyl methyl 3-fibro 4-fiboro d ethylamino propyl methyl 3-fibro 4-fiboro d ethylamino propyl methyl 3-fibro 4-fibro 6 ethylamino propyl methyl 3-fibro 6 ethylamino prop	表しの歌き	R ²	R ³	Y¹	Y ²
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ethylamino propyl methyl 2-methylcarbamoyl H					Н
	ethylamino		methyl		Н
	ethylamino	propyl	methyl	3-methylcarbamoyl	H

【表259】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	propyl	methyl	4-methylcarbamoyl	H
ethylamino	propyl	methyl	2-methoxycarbonyl	H
ethylamino	propyl	methyl	3-methoxycarbonyl	H
ethylarnino	propyl	methyl	4-methoxycarbonyl	H
ethylamino	propyl	methyl	2-amino	H
ethylamino	propyl	methyl	3-amino	H
ethylamino	propyl	methyl	4-amino	H
ethylamino	propyl	methyl	2-methylamino	Н
ethylamino	propyl	methyl	3-methylamino	H
ethylamino	propyl	methyl	4-methylamino	H
ethylamino	ргоруі	methyl	2-dimethylamino	H
ethylamino	propyl	methyl	3-dimethylamino	Н
ethylamino	propyl	methyl	4-dimethylamino	H
ethylamino	propyl	methyl	2-trifluoromethyl	Н
ethylamino	propyl	methyl	3-trifluoromethyl	H
ethylamino	propyl	methyl	4-trifluoromethyl	H
ethylamino	propyl	methyl	2-fluoromethyl	H
ethylamino	propyl	methyl	3-fluoromethyl	H
ethylamino	propyl	methyl	4-fluoromethyl	H
ethylamino	propyl	methyl	2-hydroxy	H
ethylamino	propyl	methyl	3-hydroxy	H
ethylamino	propyl	methyl	4-hydroxy	H
ethylamino	propyl	methyl	4-(4-fluorobenzoyl)	H
ethylamino	propyl	methyl	3-(4-fluorobenzoyl)	H
ethylamino	propyl	methyl	2-(4-fluorobenzoyl)	H
ethylamino	propyl	methyl	4-(4-methylbenzoyl)	H
ethylamino	propyl	methyl	3-(4-methylbenzoyl)	H
ethylamino	propyl	methyl	2-(4-methylbenzoyl)	H
ethylamino	propyl	methyl	4-chloroacetyl	н
ethylamino	propyl	methyl	3-chloroacetyl	H
ethylamino	propyl	methyl	2-chloroacetyl	H
ethylamino	propyl	methyl	4-ethoxycarbonyl	H
ethylamino	propyl	methyl	3-ethoxycarbonyl	Н
ethylamino	propyl	methyl	2-ethoxycarbonyl	Н
ethylamino	propyl	methyl	4-carboxy	Н
ethylamino	propyl	methyl	3-carboxy	Н
ethylamino	propyl	methyl	2-carboxy	Н
ethylamino	propyl	methyl	4-chloromethoxy	H
ethylamino	propyl	methyl	3-chloromethoxy	H
ethylamino	propyl	methyl	2-chloromethoxy	H

【表260】

表1の続き

表1の続き				
R1	R ²	R ³	Y¹	Y ²
ethylamino	butyl	methyl	2-chloro	H
ethylamino	butyl	methyl	3-chloro	H
ethylamino	butyl	methyl	4-chloro	H
ethylamino	butyl	methyl	2-fluoro	H
ethylamino	butyl	methyl	3-fluoro	H
ethylamino	butyl	methyl	4-fluoro	H
ethylamino	butyl	methyl	2-bromo	H
ethylamino	butyl	methyl	3-bromo	H
ethylamino	butyl	methyl	4-bromo	H
ethylamino	butyl	methyl	2-nitro	H
ethylamino	butyl	methyl	3-nitro	H
ethylamino	butyl	methyl	4-nitro	H
ethylamino	butyl	methyl	2-methoxy	H
ethylamino	butyl	methyl	3-methoxy	H
ethylamino	butyl	methyl	4-methoxy	H
ethylamino	butyl	methyl	2-chloro	4-chloro
ethylamino	butyl	methyl	3-chloro	4-chloro
ethylamino	butyl	methyl	2-fluoro	4-fluoro
ethylamino	butyl	methyl	3-fluoro	4-fluoro
ethylamino	butyl	methyl	2-bromo	4-bromo
ethylamino	butyl	methyl	3-bromo	4-bromo
ethylamino	butyl	methyl	2-methoxy	4-methoxy
ethylamino	butyl	methyl	3-methoxy	4-methoxy
ethylamino	butyl	methyl	2-acetyl	H
ethylamino	butyl	methyl	3-acetyl	H
ethylamino	butyl	methyl	4-acetyl	H
ethylamino	butyl	methyl	2-benzoyl	н
ethylamino	butyl	methyl	3-benzoyl	H
ethylamino	butyl	methyl	4-benzoyi	H
ethylamino	butyl	methyl	2-cyano	H
ethylamino	butyl	methyl	3-суало	H
ethylamino	butyl	methyl	4-cyano	H
ethylamino	butyl	methyl	2-carbamoyl	H
ethylamino	butyl	methyi	3-carbamoyl	Н
ethylamino	butyl	methyl	4-carbamoyl	H
ethylamino	butyl	methyl	2-dimethylcarbamoyl	H
ethylamino	butyl	methyl	3-dimethylcarbamoyl	H
ethylamino	butyl	methyl	4-dimethylcarbamoyl	H
ethylamino	butyl	methyl	2-methylcarbamoyl	H
ethylamino	butyl	methyl	3-methylcarbamoyl	н

続く

[0077]

[表261]

R1	R ²	R ³	Y¹	Y ²
ethylamino	butyl	methyl	4-methylcarbamoyl	н
ethylamino	butyl	methyl	2-methoxycarbonyl	н
ethylamino	butyl	methyl	3-methoxycarbonyl	Н
ethylamino	butyl	methyl	4-methoxycarbonyl	н
ethylamino	butyl	methyl	2-amino	н
ethylamino	butyl	methyl	3-amino	Н
ethylamino	butyl	methyl	4-amino	н
ethylamino	butyl	methyl	2-methylamino	Н
ethylamino	butyl	methyl	3-methylamino	H
ethylamino	butyl	methyl	4-methylamino	н
ethylamino	butyl	methyl	2-dimethylamino	Н
ethylamino	butyl	methyl	3-dimethylamino	H
ethylamino	butyl	methyl	4-dimethylamino	Н
ethylamino	butyl	methyl	2-trifluoromethyl	H
ethylamino	butyl	methyl	3-trifluoromethyl	H
ethylamino	butyl	methyl	4-trifluoromethyl	H
ethylamino	butyl	methyl	2-fluoromethyl	Н
ethylamino	butyl	methyl	3-fluoromethyl	Н
ethylamino	butyl	methyl	4-fluoromethyl	Н
ethylamino	butyl	methyl	2-hydroxy	Н
ethylamino	butyl	methyl	3-hydroxy	Н
ethylamino	butyl	methyl	4-hydroxy	H
ethylamino	butyl	methyl	4-(4-fluorobenzoyl)	H
ethylamino	butyl	methyl	3-(4-fluorobenzoyl)	H
ethylamino	butyl	methyl	2-(4-fluorobenzoyl)	H
ethylamino	butyl	methyl	4-(4-methylbenzoyl)	Н
ethylamino	butyl	methyl	3-(4-methylbenzoyl)	H
ethylamino	butyl	methyl	2-(4-methylbenzoyl)	H
ethylamino	butyl	methyl	4-chloroacetyl	н
ethylamino	butyl	methyl	3-chloroacetyl	Н
ethylamino	butyl	methyl	2-chloroacetyl	H
ethylamino	butyl	methyl	4-ethoxycarbonyl	Н
ethylamino	butyl	methyl	3-ethoxycarbonyl	н
ethylamino	butyl	methyl	2-ethoxycarbonyl	H
ethylamino	butyl	methyl	4-carboxy	Н
ethylamino	butyl	methyl	3-carboxy	н
ethylamino	butyl	methyl	2-carboxy	н
ethylamino	butyl	methyl	4-chloromethoxy	н
ethylamino	butyl	methyl	3-chloromethoxy	H
ethylamino	butyl	methyl	2-chloromethoxy	H

【表262】

表1の続き

表1の続き				
\mathbb{R}^1	R ²	R ³	Y¹	\mathbf{Y}^2
ethylamino	benzyl	methyl	2-chloro	H
ethylamino	benzyl	methyl	3-chloro	н
ethylamino	benzyl	methyl	4-chloro	H
ethylamino	benzyl	methyl	2-fluoro	н
ethylamino	benzyl	methyl	3-fluoro	H
ethylamino	benzyl	methyl	4-fluoro	н
ethylamino	ben2yl	methyl	2-bromo	Н
ethylamino	benzyl	methyl	3-bromo	H
ethylamino	benzyl	methyl	4-bromo	H
ethylamino	benzyl	methyl	2-nitro	H
ethylamino	benzyl	methyl	3-nitro	Н
ethylamino	benzyl	methyl	4-nitro	H
ethylamino	benzyl	methyl	2-methoxy	H
ethylamino	benzyl	methyl	3-methoxy	н
ethylamino	benzyl	methyl	4-methoxy	H
ethylamino	benzyl	methyl	2-chloro	4-chloro
ethylamino	benzyl	methyl	3-chloro	4-chloro
ethylamino	benzyl	methyl	2-fluoro	4-fluoro
ethylamino	benzyl	methyl	3-fluoro	4-fluoro
ethylamino	benzyl	methyl	2-bromo	4-bromo
ethylamino	benzyl	methyl	3-bromo	4-bromo
ethylamino	benzyl	methyl	2-methoxy	4-methoxy
ethylamino	benzyl	methyl	3-methoxy	4-methoxy
ethylamino	benzyl	methyl	2-acetyl	Н
ethylamino	benzyl	methyl	3-acetyl	H
ethylamino	benzyl	methyl	4-acetyl	H
ethylamino	benzyl	methyl	2-benzoyl	H
ethylamino	benzyl	methyl	3-benzoyl	H
ethylamino	benzyl	methyl	4-benzoyl	н
ethylamino	benzyl	methyl	2-cyano	H
ethylamino	benzyl	methyl	3-cyano	H
ethylamino	benzyl	methyl	4-cyano	H
ethylamino	benzyl	methyl	2-carbamoyl	H
ethylamino	benzyl	methyl	3-carbamoyl	H
ethylamino	benzyl	methyl	4-carbamoyl	H
ethylamino	benzyl	methyl	2-dimethylcarbamoyl	H
ethylamino	benzyl	methyl	3-dimethylcarbamoyl	H
ethylamino	benzyl	methyl	4-dimethylcarbamoyl	H
ethylamino	benzyl	methyl	2-methylcarbamoyl	H
ethylamino	benzyl	methyl	3-methylcarbamoyl	Н

【表263】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	benzyl	methyl	4-methylcarbamoyl	н
ethylamino	benzyl	methyl	2-methoxycarbonyl	H
ethylamino	benzyl	methyl	3-methoxycarbonyl	H
ethylamino	benzyl	methyl	4-methoxycarbonyl	Н
ethylamino	benzyl	methyl	2-amino	H
ethylamino	benzyl	methyl	3-amino	Н
ethylamino	benzyl	methyl	4-amino	H
ethylamino	benzyl	methyl	2-methylamino	H
ethylamino	benzyl	methyl	3-methylamino	H
ethylamino	benzyl	methyl	4-methylamino	H
ethylamino	benzyl	methyl	2-dimethylamino	H
ethylamino	benzyl	methyl	3-dimethylamino	H
ethylamino	benzyl	methyl	4-dimethylamino	H
ethylamino	benzyl	methyl	2-trifluoromethyl	H
ethylamino	benzyl	methyl	3-trifluoromethyl	H
ethylamino	benzyl	methyl	4-trifluoromethyl	H
ethylamino	benzyl	methyl	2-fluoromethyl	H
ethylamino	benzyl	methyl	3-fluoromethyl	H
ethylamino	benzyl	methyl	4-fluoromethyl	H
ethylamino	benzyl	methyl	2-hydroxy	H
ethylamino	benzyl	methyl	3-hydroxy	H
ethylamino	benzyl	methyl	4-hydroxy	H
ethylamino	benzyl	methyl	4-(4-fluorobenzoyl)	Н
ethylamino	benzyl	methyl	3-(4-fluorobenzoyl)	H
ethylamino	benzyl	methyl	2-(4-fluorobenzoyl)	H
ethylamino	benzyl	methyl	4-(4-methylbenzoyl)	H
ethylamino	benzyl	methyl	3-(4-methylbenzoyl)	H
ethylamino	benzyl	methyl	2-(4-methylbenzoyl)	H
ethylamino	benzyl	methyl	4-chloroacetyl	H
ethylamino	benzyl	methyl	3-chloroacetyl	Н
ethylamino	benzyl	methyl	2-chloroacetyl	H
ethylamino	benzyl	methyl	4-ethoxycarbonyl	H
ethylamino	benzyl	methyl	3-ethoxycarbonyl	Н
ethylamino	benzyl	methyl	2-ethoxycarbonyl	н
ethylamino	benzyl	methyl	4-carboxy	Н
ethylamino	benzyl	methyl	3-carboxy	H
ethylamino	benzyl	methyl	2-carboxy	Н
ethylamino	benzyl	methyl	4-chloromethoxy	н
ethylamino	benzyl	methyl	3-chloromethoxy	Н
ethylamino	benzyl	methyl	2-chloromethoxy	H

【表264】

表1の続き

R'	R ²			
	R-	R³	Y¹	Y ²
ethylamino	cyclohexylmethyl	methyl	3-chloro	H
ethylamino	cyclohexylmethyl	methyl	3-chloro	H
ethylamino	cyclohexylmethyl	methyl	4-chloro	H
ethylamino	cyclohexylmethyl	methyl	2-fluoro	H
ethylamino	cyclohexylmethyl	methyl	3-fluoro	H
ethylamino	cyclohexylmethyl	methyl	4-fluoro	н
ethylamino	cyclohexylmethyl	methyl	2-bromo	H
ethylamino	cyclohexylmethyl	methyl	3-bromo	H
ethylamino	cyclohexylmethyl	methyl	4-bromo	H
ethylamino	cyclohexylmethyl	methyl	2-nitro	H
ethylamino	cyclohexylmethyl	methyl	3-nitro	H
ethylamino	cyclohexylmethyl	methyl	4-nitro	н
ethylamino	cyclohexylmethyl	methyl	2-methoxy	H
ethylamino	cyclohexylmethyl	methyl	3-methoxy	н
ethylamino	cyclohexylmethyl	methyl	4-methoxy	H
ethylamino	cyclohexylmethyl	methyl	2-chloro	4-chloro
ethylamino	cyclohexylmethyl	methyl	3-chloro	4-chloro
ethylamino	cyclohexylmethyl	methyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	methyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	methyl	2-bromo	4-bromo
ethylamino	cyclohexylmethyl	methyl	3-bromo	4-bromo
ethylamino	cyclohexylmethyl	methyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	methyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	methyl	2-acetyl	H
ethylamino	cyclohexylmethyl	methyl	3-acetyl	H
ethylamino	cyclohexylmethyl	methyl	4-acetyl	H
ethylamino	cyclohexylmethyl	methyl	2-benzoyl	H
ethylamino	cyclohexylmethyl	methyl	3-benzoyl	н
ethylamino	cyclohexylmethyl	methyl	4-benzoyl	H
ethylamino	cyclohexylmethyl	methyl	2-cyano	н
ethylamino	cyclohexylmethyl	methyl	3-суаво	H
ethylamino	cyclohexylmethyl	methyl	4-cyano	. н
ethylamino	cyclohexylmethyl	methyl	2-carbamoyl	H
ethylamino	cyclohexylmethyl	methyl	3-carbamoyl	н
ethylamino	cyclohexylmethyl	methyl	4-carbamoyl	H
ethylamino	cyclohexylmethyl	methyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	methyl	3-dimethylcarbamoyl	Н
ethylamino	cyclohexylmethyl	methyl	4-dimethylcarbamoyl	н
ethylamino	cyclohexylmethyl	methyl	2-methylcarbamoyl	H

【表265】

表1の締き

ehylamino cyclohexylmethyl methyl 2-methycarbannyl H ethylamino cyclohexylmethyl methyl 3-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 3-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 3-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 4-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 3-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 3-methyl methyl 4-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 3-methylamino H ethylamino cyclohexylmethyl methyl 3-dimethylamino H ethylamino cyclohexylmethyl methyl 3-dimetomethyl H ethylamino cyclohexylmethyl methyl 3-dimetomethyl H ethylamino cyclohexylmethyl methyl 3-fluoromethyl H ethylamino cyclohexylmethyl met	表 I の続き R [!]	R ²	R ³	Y ¹	Y ²
ethylamino cyclohexylmethyl methyl 3-methoxycarbonyl H ethylamino cyclohexylmethyl methyl 2-amino H ethylamino cyclohexylmethyl methyl 3-amino H ethylamino cyclohexylmethyl methyl 3-amino H ethylamino cyclohexylmethyl methyl 3-amino H ethylamino cyclohexylmethyl methyl 4-methylamino H ethylamino cyclohexylmethyl methyl 3-methylamino H ethylamino cyclohexylmethyl methyl 3-demethylamino H ethylamino cyclohexylmethyl methyl 3-demothylamino H ethylamino cyclohexylmethyl methyl 3-demothylamino cyclohexylmethyl methyl 3-demotheracyl H ethylamino cyclohexylmethyl methyl 3-demotheracyl H dehylamino cyclohexylmethyl me	ethylamino	cyclohexylmethyl	methyl	4-methylcarbamoyl	H
ebylamino cyclohexylmethyl methyl 2-amino H chylamino cyclohexylmethyl methyl 3-amino H chylamino cyclohexylmethyl methyl 2-methylamino H chylamino cyclohexylmethyl methyl 3-methylamino H chylamino cyclohexylmethyl methyl 4-methylamino H chylamino cyclohexylmethyl methyl 4-methylamino H chylamino cyclohexylmethyl methyl 4-dimethylamino H chylamino cyclohexylmethyl methyl 3-dimethylamino H chylamino cyclohexylmethyl methyl 2-tifloromethyl H chylamino cyclohexylmethyl methyl 3-diffloromethyl H chylamino cyclohexylmethyl methyl 3-diffloromethyl H chylamino cyclohexylmethyl methyl 3-floromethyl H chylamino cyclohexylmethyl methyl 4-floromethyl H chylamino cyclohexylmethyl methyl 3-floromethyl H chylamino cyclohexylmethyl methyl 4-floromethyl H chylamino cyclohexylmethyl methyl 3-floromethyl H chylamino cyclohexylmethyl methyl 4-floromethyl H chylamino cyclohexylmethyl methyl 4-florobenzoyl) H chylamino cyclohexylmethyl methyl 4-florobenzoyl H chylamino cyclohexylmethyl methyl 4-florobenzoyl) H chylamino cyclohexylmethyl methyl 4-florobenzoyl H chylamino cyclohexylmethyl methyl 4-f	ethylamino	cyclohexylmethyl	methyl	2-methoxycarbonyl	H
ebylamino cyclohexylmethyl methyl 3-amino H chylamino cyclohexylmethyl methyl 3-methylamino H chylamino cyclohexylmethyl methyl 3-methylamino H chylamino cyclohexylmethyl methyl 3-methylamino H chylamino cyclohexylmethyl methyl 3-dembylamino H chylamino cyclohexylmethyl methyl 2-dimethylamino H chylamino cyclohexylmethyl methyl 3-dimethylamino H chylamino cyclohexylmethyl methyl 3-trifluoromethyl H chylamino cyclohexylmethyl methyl 3-trifluoromethyl H chylamino cyclohexylmethyl methyl 3-fluoromethyl H chylamino cyclohexylmethyl methyl 3-hydroxy H chylamino cyclohexylmethyl methyl 3-fluoromethyl H chylamino cyclohexylmethyl methyl 3-fluorobenzoyl) H chylamino cyclohexylmethyl methyl 3-fluorobenzoyl) H chylamino cyclohexylmethyl methyl 3-fluorobenzoyl) H chylamino cyclohexylmethyl methyl 3-chloroacetyl H chylamino cyclohexylmethyl methyl 3-caboxy H dehylamino	ethylamino		methyl	3-methoxycarbonyl	H
ebylamino cyclohexylmethyl methyl 3-amino H ethylamino cyclohexylmethyl methyl 2-methylamino H ethylamino cyclohexylmethyl methyl 3-methylamino H ethylamino cyclohexylmethyl methyl 3-methylamino H ethylamino cyclohexylmethyl methyl 4-methylamino H ethylamino cyclohexylmethyl methyl 3-dimethylamino H ethylamino cyclohexylmethyl methyl 4-filmoromethyl H ethylamino cyclohexylmethyl methyl 4-filmoromethyl H ethylamino cyclohexylmethyl methyl 3-fluoromethyl H ethylamino cyclohexylmethyl methyl 4-fluoromethyl H ethylamino cyclohexylmethyl methyl 3-hydroxy H ethylamino cyclohexylmethyl methyl 4-fluorobenzoyl H ethylamino cyclohexylmethyl methyl 4-fluorobenzoyl H ethylamino cyclohexylmethyl methyl 4-fluorobenzoyl H ethylamino cyclohexylmethyl methyl 3-hydroxy H ethylamino cyclohexylmethyl methyl 3-fluorobenzoyl H ethylamino	ethylamino	cyclohexylmethyl	methyl	4-methoxycarbonyl	н
ebylamino cyclohexylmethyl methyl 3-amino H ethylamino cyclohexylmethyl methyl 2-methylamino H ethylamino cyclohexylmethyl methyl 3-methylamino H ethylamino cyclohexylmethyl methyl 3-methylamino H ethylamino cyclohexylmethyl methyl 4-methylamino H ethylamino cyclohexylmethyl methyl 3-dimethylamino H ethylamino cyclohexylmethyl methyl 4-filmoromethyl H ethylamino cyclohexylmethyl methyl 4-filmoromethyl H ethylamino cyclohexylmethyl methyl 3-fluoromethyl H ethylamino cyclohexylmethyl methyl 4-fluoromethyl H ethylamino cyclohexylmethyl methyl 3-hydroxy H ethylamino cyclohexylmethyl methyl 4-fluorobenzoyl H ethylamino cyclohexylmethyl methyl 4-fluorobenzoyl H ethylamino cyclohexylmethyl methyl 4-fluorobenzoyl H ethylamino cyclohexylmethyl methyl 3-hydroxy H ethylamino cyclohexylmethyl methyl 3-fluorobenzoyl H ethylamino	ethylamino	cyclohexylmethyl	methyl	2-amino	H
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ethylamino cyclohexylmethyl methyl 4-chloromethoxy H ethylamino cyclohexylmethyl methyl 3-chloromethoxy H					
ethylamino cyclohexylmethyl methyl 3-chloromethoxy H				4-chloromethoxy	H

【表266】

表1の続き

表1の続き		,		
R¹	R ²	R ³	Y	Y ²
ethylamino	2-methoxyethyl	methyl	3-chloro	H
ethylamino	2-methoxyethyl	methyl	3-chloro	H
ethylamino	2-methoxyethyl	methyl	4-chloro	H
ethylamino	2-methoxyethyl	methyl	2-fluoro	H
ethylamino	2-methoxyethyl	methyl	3-fiuoro	H
ethylamino	2-methoxyethyl	methyl	4-fluoro	H
ethylamino	2-methoxyethyl	methyl	2-bromo	H
ethylamino	2-methoxyethyl	methyl	3-bromo	H
ethylamino	2-methoxyethyl	methyl	4-bromo	H
ethylamino	2-methoxyethyl	methyl	2-nitro	H
ethylamino	2-methoxyethyl	methyl	3-nitro	H
ethylamino	2-methoxyethyl	methyl	4-nitro	H
ethylamino	2-methoxyethyl	methyl	2-methoxy	H
ethylamino	2-methoxyethyl	methyl	3-methoxy	н
ethylamino	2-methoxyethyl	methyl	4-methoxy	H
ethylamino	2-methoxyethyl	methyl	2-chloro	4-chlore
ethylamino	2-methoxyethyl	methyl	3-chloro	4-chloro
ethylamino	2-methoxyethyl	methyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethyl	methyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethyl	methyl	2-bromo	4-bromo
ethylamino	2-methoxyethyl	methyl	3-bromo	4-bromo
ethylamino	2-methoxyethyl	methyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethyl	methyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethyl	methyl	2-acetyl	H
ethylamino	2-methoxyethyl	methyl	3-acetyl	H
ethylamino	2-methoxyethyl	methyl	4-acetyl	H
ethylamino	2-methoxyethyl	methyl	2-benzoyl	H
ethylamino	2-methoxyethyl	methyl	3-benzoyl	H
ethylamino	2-methoxyethyl	methyl	4-benzoyi	H
ethylamino	2-methoxyethyl	methyl	2-cyano	H
ethylamino	2-methoxyethyl	methyl	3-cyano	H
ethylamino	2-methoxyethyl	methyl	4-cyano	H
ethylamino	2-methoxyethyl	methyl	2-carbamoyl	H
ethylamino	2-methoxyethyl	methyl	3-carbamoyl	H
ethylamino	2-methoxyethyl	methyl	4-carbamoyl	H
ethylamino	2-methoxyethyl	methyl	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethyl	methyl	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethyl	methyl	4-dimethylcarbamoyl	Н
ethylamino	2-methoxyethyl	methyl	2-methylcarbamoyl	H
ethylamino	2-methoxyethyl	methyl	3-methylcarbamovi	Н

【表267】

主1の結ち

R1	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethyl	methyl	4-methylcarbamoyl	н
ethylamino	2-methoxyethyl	methyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethyl	methyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethyl	methyl	4-methoxycarbonyl	H
ethylamino	2-methoxyethyl	methyl	2-amino	H
ethylamino	2-methoxyethyl	methyl	3-amino	H
ethylamino	2-methoxyethyl	methyl	4-amino	H
ethylamino	2-methoxyethyl	methyl	2-methylamino	H
ethylamino	2-methoxyethyl	methyl	3-methylamino	H
ethylamino	2-methoxyethyl	methyl	4-methylamino	H
ethylamino	2-methoxyethyl	methyl	2-dimethylamino	H
ethylamino	2-methoxyethyl	methyl	3-dimethylamino	H
ethylamino	2-methoxyethyl	methyl	4-dimethylamino	H
ethylamino	2-methoxyethyl	methyl	2-trifluoromethyl	H
ethylamino	2-methoxyethyl	methyl	3-trifluoromethyl	H
ethylamino	2-methoxyethyl	methyl	4-trifluoromethyl	H
ethylamino	2-methoxyethyl	methyl	2-fluoromethyl	H
ethylamino	2-methoxyethyl	methyl	3-fluoromethyl	H
ethylamino	2-methoxyethyl	methyl	4-fluoromethyl	H
ethylamino	2-methoxyethyl	methyl	2-hydroxy	H
ethylamino	2-methoxyethyl	methyl	3-hydroxy	H
ethylamino	2-methoxyethyl	methyl	4-hydroxy	H
ethylamino	2-methoxyethyl	methyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethyl	methyl	3-(4-fluorobenzoyl)	Н
ethylamino	2-methoxyethyl	methyl	2-(4-fluorobenzoyl)	Н
ethylamino	2-methoxyethyl	methyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	methyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	methyl	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethyl	methyl	4-chloroacetyl	H
ethylamino	2-methoxyethyl .	methyl	3-chloroacetyl	H
ethylamino	2-methoxyethyl	methyl	2-chloroacetyl	H
ethylamino	2-methoxyethyl	methyl	4-ethoxycarbonyl	H·
ethylamino	2-methoxyethyl	methyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethyl	methyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethyl	methyl	4-carboxy	H
ethylamino	2-methoxyethyl	methyl	3-carboxy	H
ethylamino	2-methoxyethyl	methyl	2-carboxy	H
ethylamino	2-methoxyethyl	methyl	4-chloromethoxy	н
ethylamino	2-methoxyethyl	methyl	3-chloromethoxy	H
ethylamino	2-methoxyethyl	methyl	2-chloromethoxy	H

【表268】

表1の続き				
. R ¹	R ²	R³	Y¹	Y ²
propylamino	H	methyl	H	H
propylamino	methyl	methyl	H	H
propylamino	ethyl	methyl	H	H
propylamino	propyl	methyl	H	H
propylamino	methylethyl	methyl	H	H
propylamino	butyl	methyl	H	H
propylamino	1-methylpropyl	methyl	H .	H
propylamino	2-methylpropyl	methyl	H	H
propylamino	dimethylethyl	methyl	H	H
propylamino	pentyl	methyl	H	H
propylamino	1-methylbutyl	methyl	H	н
propylamino	2-methylbutyl	methyl	H	H
propylamino	1,1-dimethylpropyl	methyl	H	H
propylamino	1,2-dimethylpropyl	methyl	H	н
propylamino	2,2-dimethylpropyl	methyl	H	H
propylamino	hexyl	methyl	H	H
propylamino	I-methylpentyl	methyl	H	н
propylamino	2-methylpentyl	methyl	H	H
propylamino	3-methylpentyl	methyl	H	H
propylamino	4-methylpentyl	methyl	H	H
propylamino	1,1-dimethylbutyl	methyl	H	H
propylamino	1,2-dimethylbutyl	methyl	H	H
propylamino	1,3-dimethylbutyl	methyl	H	H
propylamino	2,2-dimethylbutyl	methyl	H	H
propylamino	2,3-dimethylbutyl	methyl	H	H
propylamino	3,3-dimethylbutyl	methyl	H	H
propylamino	1-ethylbutyl	methyl	H	H
propylamino	2-ethylbutyl	methyl	H	H
propylamino	1,1,2-trimethylpropyl	methyl	H	H
propylamino	heptyl	methyl	H	H
propylamino	cyclopropyl	methyl	H	H
propylamino	cyclopentyl	methyl	H	H
propylamino	cyclohexyl	methyl	H	H
propylamino	cycloheptyl	methyl	H	H
propylamino	cyclopropylmethyl	methyl	H	H
propylamino	cyclopentylmethyl	methyl	H	Н
propylamino	cyclohexylmethyl	methyl	H	Н
propylamino	cycloheptylmethyl	methyl	H	H
propylamino	2-methoxyethyl	methyl	н	Н
propylamino	3-methoxypropyl	methyl	H	H

【表269】

表1の続き

46 1 02 W.C.		~~~		
R1	R ²	R ³	Y ¹	Y^2
propylamino	4-methoxybutyl	methyl	H	H
propylamino	5-methoxypentyl	methyl	н	H
propylamino	5-ethoxypentyl	methyl	H	H
propylamino	2-ethoxyethyl	methyl	н	H
propylamino	3-ethoxypropyl	methyl	н	H
propylamino	4-ethoxybutyl	methyl	н	H
propylamino	2-carboxyethyl	methyl	H	H
propylamino	3-carboxypropyl	methyl	H	H
propylamino	4-carboxybutyl	methyl	H	H
propylamino	5-carboxypentyl	methyl	H	H
propylamino	2-hydroxyethyl	methyl	H	H
propylamino	3-hydroxypropyl	methyl	H	H
propylamino	4-hydroxybutyl	methyl	H	H
propylamino	5-hydroxypentyl	methyl	H	H
propylamino	2-methoxycarbonylethyl	methyl	H	H
propylamino	3-methoxycarbonylpropyl	methyl	H	H
propylamino	4-methoxycarbonylbutyl	methyl	н	H
propylamino	5-methoxycarbonylpentyl	methyl	н	H
propylamino	2-aminoethyl	methyl	H	н
propylamino	3-aminopropyl	methyl	H	н
propylamino	4-aminobutyl	methyl	H	H
propylamino ·	5-aminopentyl	methyl	H	H
propylamino	6-aminohexyl	methyl	H	н
propylamino	2-chloroethyl	methyl	н	H
propylamino	3-chloropropyl	methyl	H	н
propylamino	4-chlorobutyl	methyl	H	H
propylamino	5-chloropentyl	methyl	н	н
propylamino	6-chlorohexyl	methyl	H	H
propylamino	2-fluoroethyl	methyl	Н	H
propylamino	3-fluoropropyl	methyl	H	H
propylamino	4-fluorobutyl	methyl	H	H
propylamino	5-fluoropentyl	methyl	H	н
propylamino	6-fluorohexyl	methyl	H	н
propylamino	2-carbamoylethyl	methyl	H	Н
propylamino	3-carbamoylpropyl	methyl	н	H
propylamino	4-carbamoylbutyl	methyl	н	н
propylamino	5-carbamoylpentyl	methyl	Н	н
propylamino	6-carbamovlhexyl	methyl	н	н
propylamino	3-methylcarbamoylpropyl	methyl	H	н
propylamino	4-methylcarbamovibutyl	methyl	Н	H

【表270】

表1の続き

R1	R ²	R ³	Y¹	Y ²
propylamino	benzyl	methyl	H	H
propylamino	2-phenylethyl	methyl	н	H
propylamino	4-fluorobenzyl	methyl	Н	н
propylamino	3-fluorobenzyl	methyl	н	H
propylamino	4-chlorobenzyl	methyl	н	H
propylamino	3-chlorobenzyl	methyl	н	н
propylamino	4-methoxybenzyl	methyl	H	H
propylamino	3-methoxybenzyl	methyl	н	H
propylamino	4-hydroxybenzyl	methyl	н	H
propylamino	3-hydroxybenzyl	methyl	н	H
propylamino	4-methylbenzyl	methyl	н	H
propylamino	3-methylbenzyl	methyl	н.	H
propylamino	4-aminobenzyl	methyl	H	H
propylamino	3-aminobenzyl	methyl	н	H
propylamino	4-dimethylaminobenzyl	methyl	н	н
propylarnino	3-dimethylaminobenzyl	methyl	н	н
propylamino	4-carbamoylbenzyl	methyl	Н	H
propylamino	3-carbamovlbenzyl	methyl	Н	Н
propylamino	4-methylcarbamoylbenzyl	methyl	н	н
propylamino	3-methylcarbamovlbenzyl	methyl	н	н
propylarnino	4-cyanobenzyl	methyl	H	H
propylamino	4-phenoxybenzyl	methyl	H	н
propylamino	phenyl	methyl	н	н
propylamino	4-fluorophenyl	methyl	H	H
propylamino	3-fluorophenyl	methyl	н	H
propylamino	4-chlorophenyl	methyl	Н	н
propylamino	3-methoxyphenyl	methyl	H	H
propylamino	3-hydroxyphenyl	methyl	H	H
propylamino	4-methylphenyl	methyl	H	H
propylamino	3-methylphenyl	methyl	H	H
propylamino	4-aminophenyl	methyl	H	H
propylamino	3-aminophenyl	methyl	H	H
propylamino	3-dimethylaminophenyl	methyl	H	H
propylamino	4-dimethylaminophenyl	methyl	H	H
propylamino	3-carbamoylphenyl	methyl	H	H
propylamino	4-carbamoylphenyl	methyl	H	H
propylamino	3-cyanophenyl	methyl	H	H
propylamino	4-cyanophenyl	methyl	H	H
propylamino	3-phenoxyphenyl	methyl	H	н
propylamino	4-phenoxyphenyl	methyl	H	н
				4± /

【表271】

表1の続き

R ² R ² R ³ Y ³ Y ³ Y ² Y ² Propylamino methyl methyl 2-chloro H	衣(り続き						
propylamino methyl methyl 3-chloro H	R1	R ²	R ³	Y¹	Y ²		
propylamino methyl methyl 4-chloro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 4-fluoro H propylamino methyl methyl 4-fluoro H propylamino methyl methyl 4-fluoro H propylamino methyl methyl 2-bromo H propylamino methyl methyl 3-bromo H propylamino methyl methyl 3-bromo H propylamino methyl methyl 2-aritro H propylamino methyl methyl 3-aritro H propylamino methyl methyl 3-aritro H propylamino methyl methyl 3-aritro H propylamino methyl methyl 3-methoxy H propylamino methyl methyl 3-methoxy H propylamino methyl methyl 2-methoxy H propylamino methyl methyl 3-methoxy H propylamino methyl methyl 4-distro H propylamino methyl methyl 3-methoxy H propylamino methyl methyl 3-methoxy H propylamino methyl methyl 3-fluoro 4-fluoro propylamino methyl methyl 3-bromo 4-fluoro propylamino methyl methyl 3-bromo 4-fluoro propylamino methyl methyl 3-methoxy 4-methoxy propylamino methyl methyl 3-secetyl H propylamino methyl methyl 3-secetyl H propylamino methyl methyl 3-bronzol H propylamino methyl methyl 3-bronzol H propylamino methyl methyl 3-bronzol H propylamino methyl methyl 3-caranol H propylamino m	propylamino	methyl	methyl	2-chloro	H		
propylamino methyl methyl 2-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 2-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 2-methoxy H propylamino methyl methyl 2-methoxy H propylamino methyl methyl 2-methoxy H propylamino methyl methyl 2-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl 3-fluoro 4-fluoro propylamino methyl methyl 2-fluoro 4-fluoro propylamino methyl methyl 2-fluoro 4-fluoro propylamino methyl methyl 3-fluoro 4-fluoro propylamino methyl methyl 2-fluoro 4-fluoro propylamino methyl methyl 3-fluoro 4-fluoro H propylamino methyl methyl 3-fluoro H propylamino methyl methyl	propylamino	methyl	methyl	3-chloro	H		
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propylamino methyl me	propylamino	methyl	methyl	4-bromo	Н		
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propylamino methyl methyl 2-methoxy H	propylamino	methyl	methyl	3-nitro	н		
propylamino methyl methyl 3-methoxy H	propylamino	methyl	methyl	4-nitro	H		
propylamino methyl methyl +methory H	propylamino	methyl	methyl		H		
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propylamino methyl methyl 2-fluoro 4-fluoro 1-fluoro	propylamino	methyl	methyl	2-chloro	4-chloro		
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propylamino methyl methyl 2-sectyl H							
		methyl		3-methoxy			
	propylamino	methyl	methyl	2-acetyl			
	propylamino	methyl	methyl	3-acetyl			
	propylamino		methyl	4-acetyl			
propylamino methyl methyl 4-benzoyl H							
propylamino methyl methyl 2-cyano H							
propylamino methyl methyl 3-cyano H propylamino methyl methyl 4-cyano H propylamino methyl methyl 2-carbamoyl H propylamino methyl methyl 3-carbamoyl H propylamino methyl methyl 3-carbamoyl H propylamino methyl methyl 4-carbamoyl H propylamino methyl methyl 2-dimethylcarbamoyl H propylamino methyl methyl 3-dimethylcarbamoyl H propylamino methyl methyl 3-dimethylcarbamoyl H propylamino methyl methyl 4-dimethylcarbamoyl H propylamino methyl methyl 4-dimethylcarbamoyl H propylamino methyl methyl 4-dimethylcarbamoyl H propylamino methyl methyl 2-methylcarbamoyl H propylamino methyl methyl 3-carbamoyl H propylamino methyl 1-carbamoyl H propylamino methyl methyl 3-carbamoyl H propylamino methyl methyl 3-carbamoyl H propylamino methyl 1-carbamoyl H propylamino methyl 1-carbamoyl H propylamino methyl 1-carbamoyl H propylamino methyl 1-carbamoyl H propylamino methy							
propylamino methyl methyl 4-cyano H							
propylamino methyl methyl 2-carbannoyl H							
propylamino methyl methyl 3-carbamoyl H							
propylamino methyl methyl 4-carbamoyl H propylamino methyl methyl 2-dimethylcarbamoyl H propylamino methyl methyl 3-dimethylcarbamoyl H propylamino methyl methyl 4-dimethylcarbamoyl H propylamino methyl methyl 4-dimethylcarbamoyl H methyl 2-methylcarbamoyl H							
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propylamino methyl methyl 4-dimethylcarbamoyl H propylamino methyl methyl 2-methylcarbamoyl H							
propylamino methyl methyl 2-methylcarbamoyl H		methyl					
		methyl					
propylamino methyl methyl 3-methylcarbamoyl H							
	propylamino	methyl	methyl	3-methylcarbamoyl	H		

【表272】

表1の続き

衣しの祝さ				
R1	R ²	R ³	Y	Y ²
propylamino	methyl	methyl	4-methylcarbamoyl	H
propylamino	methyl	methyl	2-methoxycarbonyl	H
propylamino	methyl	methyl	3-methoxycarbonyl	H
propylamino	methyl	methyl	4-methoxycarbonyl	H
propylamino	methyl	methyl	2-amino	H
propylamino	methyl	methyl	3-amino	H
propylamino	methyl	methyl	4-amino	H
propylamino	methyl	methyl	2-methylamino	H
propylamino	methyl	methyl	3-methylamino	H
propylamino	methyl	methyl	4-methylamino	H
propylamino	methyl	methyl	2-dimethylamino	H
propylamino	methyl	methyl	3-dimethylamino	н
propylamino	methyl	methyl	4-dimethylamino	H
propylamino	methyl	methyl	2-trifluoromethyl	H
propylamino	methyl	methyl	3-trifluoromethyl	Н
propylamino	methyl	methyl	4-trifluoromethyl	H
propylamino	methyl	methyl	2-fluoromethyl	H
propylamino	methyl	methyl	3-fluoromethyl	н
propylamino	methyl	methyl	4-fluoromethyl	H
propylamino	methyl	methyl	2-hydroxy	H
propylamino	methyl	methyl	3-hydroxy	H
propylamino	methyl	methyl	4-hydroxy	H
propylamino	methyl	methyl	4-(4-fluorobenzoyl)	H
propylamino	methyl	methyl	3-(4-fluorobenzoyl)	H
propylamino	methyl	methyl	2-(4-fluorobenzoyl)	H
propylamino	methyl	methyl	4-(4-methylbenzoyl)	H
propylamino	methyl	methyl	3-(4-methylbenzoyl)	H
propylamino	methyl	methyl	2-(4-methylbenzoyl)	H
propylamino	methyl	methyl	4-chloroacetyl	H
propylamino	methyl	methyl	3-chloroacetyl	H
propylamino	methyl	methyl	2-chloroacetyl	н
propylamino	methyl	methyl	4-ethoxycarbonyl	н
propylamino	methyl	methyl	3-ethoxycarbonyl	H
propylamino	methyl	methyl	2-ethoxycarbonyl	Н
propylamino	methyl	methyl	4-carboxy	н
propylamino	methyl	methyl	3-carboxy	H
propylamino	methyl	methyl	2-carboxy	н
propylamino	methyl	methyl	4-chloromethoxy	H
propylamino	methyl	methyl	3-chloromethoxy	н
	methyl			

【表273】

表1の続き

衣しい続き				· · · · · · · · · · · · · · · · · · ·
R ¹	R ²	R ³	Y ¹	Y ²
propylamino	ethyl	methyl	2-chloro	H
propylamino	ethyl	methyl	3-chloro	H
propylamino	ethyl	methyl	4-chloro	H
propylamino	ethyl	methyl	2-fluoro	н
propylamino	ethyl	methyl	3-fluoro	H
propylamino	ethyl	methyl	4-fluoro	H
propylamino	ethyl	methyl	2-bromo	Н
propylamino	ethyl	methyl	3-bromo	H
propylamino	ethyl	methyl	4-bromo	H
propylamino	ethyl	methyl	2-nitro	H
propylamino	ethyl	methyl	3-nitro	H
propylamino	ethyl	methyl	4-nitro	H
propylamino	ethyl	methyl	2-methoxy	H
propylamino	ethyl	methyl	3-methoxy	H
propylamino	ethyl	methyl	4-methoxy	H
propylamino	ethyl	methyl	2-chlore	4-chloro
propylamino	ethyl	methyl	3-chloro	4-chloro
propylamino	ethyl	methyl	2-fluoro	4-fluoro
propylamino	ethyl	methyl	3-fluoro	4-fluoro
propylamino	ethyl	methyl	2-bromo	4-bromo
propylamino	ethyl	methyl	3-bromo	4-bromo
propylamino	ethyl	methyl	2-methoxy	4-methoxy
propylamino	ethyl	methyl	3-methoxy	4-methoxy
propylamino	ethyl	methyl	2-acetyl	H
propylamino	ethyl	methyl	3-acetyl	H
propylamino	ethyl	methyl	4-acetyl	H
propylamino	ethyl	methyl	2-benzoyl	Н
propylamino	ethyl	methyl	3-benzoyl	H
propylamino	ethyl	methyl	4-benzoyl	H
propylamino	ethyl	methyl	2-cyano	H
propylamino	ethyl	methyl	3-cyano	H
propylamino	ethyl	methyl	4-cyano	н
propylamino	ethyl	methyl	2-carbamoyl	H
propylamino	ethyl	methyl	3-carbamoyl	н
propylamino	ethyl	methyl	4-carbamoyl	H
propylamino	ethyl	methyl	2-dimethylcarbamoyl	Н
propylamino	ethyl	methyl	3-dimethylcarbamoyl	н
propylamino	ethyl	methyl	4-dimethylcarbamoyl	н
propylamino	ethyl	methyl	2-methylcarbamoyl	H
propylamino	ethyl	methyl	3-methylcarbamoyl	н
propyrammio	Louiya		, - monthomomitoyi	

【表274】

表1の続き

R1	R ²	R ³	Υ1	Y ²
propylamino	ethyl	methyl	4-methylcarbamoyl	H
propylamino	ethyl	methyl	2-methoxycarbonyl	н
propylamino	ethyl	methyl	3-methoxycarbonyl	H
propylamino	ethyl	methyl	4-methoxycarbonyl	н
propylamino	ethyl	methyl	2-amino	н
propylamino	ethyl	methyl	3-amino	н
propylamino	ethyl	methyl	4-amino	Н
propylamino	ethyl	methyl	2-methylamino	н
propylamino	ethyl	methyl	3-methylamino	Н
propylamino	ethyl	methyl	4-methylamino	н
propylamino	ethyl	methyl	2-dimethylamino	н
propylamino	ethyl	methyl	3-dimethylamino	н
propylamino	ethyl	methyl	4-dimethylamino	н
propylamino	ethyl	methyl	2-trifluoromethyl	н
propylamino	ethyl	methyl	3-trifluoromethyl	н
propylamino	ethyl	methyl	4-trifluoromethyl	н
propylamino	ethyl	methyl	2-fluoromethyl	н
propylamino	ethyl	methyl	3-fluoromethyl	н
propylamino	ethyl	methyl	4-fluoromethyl	н
propylamino	ethyl	methyl	2-hydroxy	H
propylamino	ethyl	methyl	3-hydroxy	H
propylamino	ethyl	methyl	4-hydroxy	н
propylamino	ethyl	methyl	4-(4-fluorobenzoyl)	H
propylamino	ethyl	methyl	3-(4-fluorobenzoyl)	H
propylamino	ethyl	methyl	2-(4-fluorobenzoyl)	H
propylamino	ethyl	methyl	4-(4-methylbenzoyl)	н
propylamino	ethyl	methyl	3-(4-methylbenzoyl)	H
propylamino	ethyl	methyl	2-(4-methylbenzoyl)	н
propylamino	ethyl	methyl	4-chloroacetyl	H
propylamino	ethyl	methyl	3-chloroacetyl	H
propylamino	ethyl	methyl	2-chloroacetyl	H
propylamino	ethyl	methyl	4-ethoxycarbonyl	н.
propylamino	ethyl	methyl	3-ethoxycarbonyl	н
propylamino	ethyl	methyl	2-ethoxycarbonyl	H
propylamino	ethyl	methyl	4-carboxy	H
propylamino	ethyl	methyl	3-carboxy	H
propylamino	ethyl	methyl	2-carboxy	Н
propylamino	ethyl	methyl	4-chloromethoxy	н
propylamino	ethyl	methyl	3-chloromethoxy	н
propylamino	ethyl	methyl	2-chloromethoxy	Н

【表275】

表1の続き

			1
			Y^2
propyl			H
propyl			H
propyl	methyl	4-fluoro	H
propyl	methyl	2-bromo	H
propyl	methyl	3-bromo	H
propyl	methyl	4-bromo	H
propyl	methyl	2-nitro	H
propyl	methyl	3-nitro	H
	methyl	4-nitro	H
propyl	methyl	2-methoxy	H
propyl	methyl	3-methoxy	H
propyl	methyl	4-methoxy	H
propyl	methyl	2-chloro	4-chloro
propyl	methyl	3-chloro	4-chloro
propyl	methyl	2-fluoro	4-fluoro
	methyl	3-fluoro	4-fluoro
	methyl	2-bromo	4-bromo
propyl	methyl	3-bromo	4-bromo
propyl	methyl	2-methoxy	4-methoxy
	methyl	3-methoxy	4-methoxy
	methyl	2-acetyl	н
	methyl	3-acetyl	Н
	methyl	4-acetyl	H
	methyl	2-benzoyl	н
	methyl	3-benzoyl	н
propyl	methyl	4-benzoyl	Н
	methyl		н
	methyl	3-cyano	H
	methyl		H
	methyl	2-carbamoyl	Н
	methyl	3-carbamoyl	H
	methyl	4-carbamoyl	Н
		2-dimethylcarbamovl	H
	methyl	i 3-dimethylcarbamoyl	1 H
propyl	methyl	3-dimethylcarbamoyl 4-dimethylcarbamoyl	H
	methyl methyl	3-dimethylcarbamoyl 4-dimethylcarbamoyl 2-methylcarbamoyl	H H H
	propyl	propyl methyl	propyl methyl 2-chloro propyl methyl 3-chloro propyl methyl 3-chloro propyl methyl 4-chloro propyl methyl 2-fluoro propyl methyl 3-fluoro propyl methyl 3-fluoro propyl methyl 4-fluoro propyl methyl 3-fluoro propyl methyl 3-bromo propyl methyl 3-bromo propyl methyl 4-fluoro propyl methyl 4-fluoro propyl methyl 4-nitro propyl methyl 2-methoxy propyl methyl 4-methoxy propyl methyl 3-methoxy propyl methyl 3-fluoro propyl methyl 3-methoxy propyl methyl 3-bromo propyl methyl 3-bromo propyl methyl 3-bromo propyl methyl 3-acetyl propyl methyl 3-acetyl propyl methyl 3-benzoyl propyl methyl 4-acetyl propyl methyl 3-benzoyl propyl methyl 4-propyl propyl methyl 3-cyano propyl methyl 4-cyano propyl methyl 4-cyano propyl methyl 3-carbamoyl propyl methyl 3-carbamoyl propyl methyl 4-carbamoyl propyl methyl 4-carbamoyl propyl methyl 4-carbamoyl propyl methyl 4-carbamoyl

【表276】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}^{1}	Y ²
propylamino	propyl	methyl	4-methylcarbamoyl	H
propylamino	propyl	methyl	2-methoxycarbonyl	H
propylamino	propyl	methyl	3-methoxycarbonyl	H
propylamino	propyl	methyl	4-methoxycarbonyl	H
propylamino	propyl	methyl	2-amino	H
propylamino	propyl	methyl	3-amino	H
propylamino	propyl	methyl	4-amino	H
propylamino	propyl	methyl	2-methylamino	н.
propylamino	propyl	methyl	3-methylamino	H
propylamino	propyl	methyl	4-methylamino	H
propylamino	propyl	methyl	2-dimethylamino	H
propylamino	propyl	methyl	3-dimethylamino	H
propylamino	propyi	methyl	4-dimethylamino	H
propylamino	propyl	methyl	2-trifluoromethyl	H
propylamino	propyl	methyl	3-trifluoromethyl	H
propylamino	propyl	methyl	4-trifluoromethyl	Н
propylamino	propyl	methyl	2-fluoromethyl	н
propylamino	propyl	methyl	3-fluoromethyl	H
propylamino	propyl	methyl	4-fluoromethyl	Н
propylamino	propyl	methyl	2-hydroxy	H
propylamino	propyl	methyl	3-hydroxy	H
propylamino	propyl	methyl	4-hydroxy	H
propylamino	propyl	methyl	4-(4-fluorobenzoyl)	H
propylamino	propyl	methyl	3-(4-fluorobenzoyl)	H
propylamino	propyl	methyl	2-(4-fluorobenzoyl)	н
propylamino	propyl	methyl	4-(4-methylbenzoyl)	H
propylamino	propyl	methyl	3-(4-methylbenzoyl)	H
propylamino	propyl	methyl	2-(4-methylbenzoyl)	H
propylamino	propyl	methyl	4-chloroacetyl	H
propylamino	propyl	methyl	3-chloroacetyl	H
propylamino	propyl	methyl	2-chloroacetyl	H
propylamino	propyl	methyl	4-ethoxycarbonyl	H
propylamino	propyl	methyl	3-ethoxycarbonyl	H
propylamino	propyl	methyl	2-ethoxycarbonyl	H
propylamino	propyl	methyl	4-carboxy	H
propylamino	propyl	methyl	3-carboxy	H
propylamino	propyl	methyl	2-carboxy	H
propylamino	propyl	methyl	4-chloromethoxy	н
propylamino	propyl	methyl	3-chloromethoxy	Н
propylamino	propyl	methyl	2-chloromethoxy	H

【表277】

来1の結ま

propylamino butyl methyl 2-chloro H	表1の続き				
propylamino Dutyl methyl 3-chloro H	R ¹	R ²	R ³	Y ¹	Y ²
propylamino butyl methyl 4-chloro H	propylamino	butyl	methyl		H
propylamino buyl methyl 2-fluoro H propylamino buyl methyl 3-fluoro H propylamino buyl methyl 3-fluoro H propylamino buyl methyl 3-fluoro H propylamino buyl methyl 2-bromo H propylamino buyl methyl 2-bromo H propylamino buyl methyl 3-bromo H propylamino buyl methyl 3-bromo H propylamino buyl methyl 2-nitro H propylamino buyl methyl 2-nitro H propylamino buyl methyl 3-nitro H propylamino buyl methyl 3-nitro H propylamino buyl methyl 4-nitro H propylamino buyl methyl 3-nitro H propylamino buyl methyl 4-nitro H propylamino buyl methyl 3-nitro H propylamino buyl methyl 3-nitro 4-chioro propylamino buyl methyl 3-fluoro 4-fluoro propylamino buyl methyl 3-methyl 3-methyl 3-methyl 3-methyl 3-methyl 4-methyl 4-met	propylamino	butyl	methyl	3-chloro	H
propylamino butyl methyl 3-fluoro H	propylamino	butyl	methyl	4-chloro	H
propylamino butyl methyl 4-fluoro H	propylamino	butyl	methyl	2-fluoro	Н
propylamino butyl methyl 4-fluoro H propylamino butyl methyl 2-bromo H propylamino butyl methyl 2-bromo H propylamino butyl methyl 3-bromo H propylamino butyl methyl 2-britor H propylamino butyl methyl 2-methoxy H propylamino butyl methyl 2-methoxy H propylamino butyl methyl 3-methoxy H propylamino butyl methyl 3-methoxy H propylamino butyl methyl 2-chloro 4-chloro propylamino butyl methyl 2-bromo 4-bromo propylamino butyl methyl 3-bromo 4-fluoro propylamino butyl methyl 3-fluoro 4-fluoro propylamino butyl methyl 3-fluoro 4-fluoro propylamino butyl methyl 3-bromo 4-bromo 4-bromo butyl methyl 3-bromo 4-bromo butyl methyl 3-bromo 4-bromo butyl methyl 3-bromo 4-bromo butyl methyl 3-methoxy 4-methoxy propylamino butyl methyl 3-methoxy 4-methoxy 4-methoxy propylamino butyl methyl 3-methoxy 4-methoxy h propylamino butyl methyl 3-methoxy 4-methoxy h propylamino butyl methyl 3-bromo 4-bromo butyl methyl 3-methoxy 4-methoxy h propylamino butyl methyl 3-bromoy H propylamino butyl methyl 3-cyano H propylamino butyl methyl 3-carbanoyl H propylamino butyl methyl 3-demonylamino	propylamino	butyl	methyl	3-fluoro	H
propylamino buyl methyl 2-bromo H propylamino buyl methyl 3-bromo H propylamino buyl methyl 2-ntro H propylamino buyl methyl 2-ntro H propylamino buyl methyl 3-nitro H propylamino buyl methyl 2-methoxy H propylamino buyl methyl 2-chloro 4-chloro propylamino buyl methyl 2-chloro 4-chloro propylamino buyl methyl 2-bromo 4-bromo propylamino buyl methyl 2-bromo 4-bromo propylamino buyl methyl 2-methoxy 4-methoxy propylamino buyl		butyl	methyl	4-fluoro	H
propylamino butyl methyl 4-bromo H	propylamino	butyl	methyl	2-bromo	H
propylamino butyl methyl 2-nitro H	propylamino	butyl	methyl	3-bromo	H
propylamino Dutyl methyl 3-nitro H	propylamino	butyl	methyl	4-bromo	H
propylamino butyl methyl 2-methoxy H		butyl	methyl	2-nitro	н
propylamino putyl methyl 2-methoxy H	propylamino	butyl	methyl ·	3-nitro	H
propylamino Dutyl methyl 3-methoxy H	propylamino	butyl	methyl	4-nitro	Н
propylamino butyl methyl 2-chloro 4-chloro propylamino butyl methyl 2-chloro 4-chloro 4-	propylamino	butyl	methyl	2-methoxy	Н
propylamino butyl methyl 2-chloro 4-chloro propylamino butyl methyl 2-chloro 4-chloro propylamino butyl methyl 2-fluoro 4-fluoro 4-fl	propylamino	butyl	methyl	3-methoxy	Н
propylamino butyl methyl 3-chloro 4-chloro propylamino butyl methyl 2-fluoro 4-fluoro 4-fluoro propylamino butyl methyl 2-fluoro 4-fluoro 4-fluoro propylamino butyl methyl 3-fluoro 4-fluoro 4-fluoro propylamino butyl methyl 3-fluoro 4-fluoro	propylamino	butyl	methyl	4-methoxy	Н
propylamino butyl methyl 3-chloro 4-chloro propylamino butyl methyl 2-fluoro 4-fluoro 1-fluoro 1-	propylamino	butyl	methyl	2-chloro	4-chloro
propylamino Dutyl methyl 2-fluoro 4-fluoro 1-fluoro		butyl	methyl	3-chloro	4-chloro
propylamino butyl methyl 2-bromo 4-bromo propylamino butyl methyl 3-bromo 4-bromo propylamino butyl methyl 2-methoxy 4-methoxy propylamino butyl methyl 3-methoxy 4-methoxy propylamino butyl methyl 2-acetyl H propylamino butyl methyl 2-acetyl H propylamino butyl methyl 3-acetyl H propylamino butyl methyl 4-acetyl H propylamino butyl methyl 3-benzoyl H propylamino butyl methyl 3-benzoyl H propylamino butyl methyl 3-benzoyl H propylamino butyl methyl 4-benzoyl H propylamino butyl methyl 4-cyano H propylamino butyl methyl 2-cyano H propylamino butyl methyl 3-cyano H propylamino butyl methyl 3-cyano H propylamino butyl methyl 3-carbamoyl H propylamino butyl methyl 2-carbamoyl H propylamino butyl methyl 4-carbamoyl H propylamino butyl methyl 4-dimethylcarbamoyl H propylamino butyl methyl 3-dimethylcarbamoyl H 2-methylcarbamoyl H 2-met		butyl	methyl	2-fluoro	4-fluoro
propylamino buyl methyl 2-bromo 4-bromo propylamino buyl methyl 3-bromo 4-bromo propylamino buyl methyl 3-bromo 4-bromo propylamino buyl methyl 2-methoxy 4-methoxy propylamino buyl methyl 3-methoxy 4-methoxy propylamino buyl methyl 3-acetyl H propylamino buyl methyl 3-acetyl H propylamino buyl methyl 2-benzoyl H propylamino buyl methyl 2-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 2-cyano H propylamino buyl methyl 3-cyano H propylamino buyl methyl 3-cyano H propylamino buyl methyl 3-cyano H propylamino buyl methyl 3-carbamoyl H propylamino buyl methyl 3-carbamoyl H propylamino buyl methyl 3-carbamoyl H propylamino buyl methyl 3-denebylezbamoyl H propylamino buyl methyl 3-dimethylezbamoyl H Propylamino buyl methyl 3-methylezbamoyl H Propylamino buyl P	propylamino	butyl	methyl	3-fluoro	4-fluoro
propylamino buyl methyl 2-methoxy 4-methoxy propylamino buyl methyl 3-methoxy 4-methoxy propylamino buyl methyl 3-methoxy 4-methoxy propylamino buyl methyl 2-acetyl H propylamino buyl methyl 3-acetyl H propylamino buyl methyl 3-acetyl H propylamino buyl methyl 2-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 2-cyano H propylamino buyl methyl 2-cyano H propylamino buyl methyl 3-cyano H propylamino buyl methyl 3-carbamoyl H propylamino buyl methyl 3-acrbamoyl H propylamino buyl methyl 3-acrbamoyl H propylamino buyl methyl 3-acrbamoyl H propylamino buyl methyl 3-dimethylactbamoyl H Propylamino buyl Propyla		butyl	methyl	2-bromo	4-bromo
propylamino buyl methyl 3-methoxy 4-methoxy propylamino buyl methyl 2-acetyl H propylamino buyl methyl 3-acetyl H propylamino buyl methyl 3-acetyl H propylamino buyl methyl 2-benzoyl H propylamino buyl methyl 2-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 3-benzoyl H propylamino buyl methyl 4-benzoyl H propylamino buyl methyl 2-cyano H propylamino buyl methyl 2-cyano H propylamino buyl methyl 2-carbamoyl H propylamino buyl methyl 3-carbamoyl H propylamino buyl methyl 2-dimethylcarbamoyl H propylamino buyl methyl 3-dimethylcarbamoyl H Propylamino buyl methyl 3-methylcarbamoyl H 2-methylcarbamoyl H 2-m	propylamino	butyl	methyl	3-bromo	4-bromo
propylamino butyl methyl 2-acetyl H	propylamino	butyl	methyl	2-methoxy	4-methoxy
propylamino butyl methyl 3-acctyl H	propylamino	butyl	methyl	3-methoxy	4-methoxy
propylamino butyl methyl 4-acetyl H	propylamino	butyl	methyl	2-acetyl	H
propylamino butyl methyl 2-benzoyl H	propylamino	butyl	methyl	3-acetyl	H
propylamino butyl methyl 3-benzoyl H	propylamino	butyl	methyl	4-acetyl	
Propylamino Dutyl methyl 4-benzoyl H	propylamino	butyl	methyl	2-benzoyl	
propylamino butyl methyl 2-cyano H	propylamino	butyl	methyl	3-benzoyl	
propylamino butyl methyl 3-cyano H		butyl	methyl	4-benzoyl	
Propylamino Dutyl methyl 4-cyano H	propylamino	butyl	methyl	2-cyano	
propylamino buyl methyl 2-carbamoyl H propylamino buyl methyl 3-carbamoyl H propylamino buyl methyl 4-carbamoyl H propylamino buyl methyl 2-dimethylcarbamoyl H propylamino buyl methyl 3-dimethylcarbamoyl H propylamino buyl methyl 3-dimethylcarbamoyl H propylamino buyl methyl 4-dimethylcarbamoyl H 2-methylcarbamoyl H	propylamino	butyI	methyl	3-cyano	H
Propylamino Dutyl methyl 3-carbamoyl H	propylamino	butyl	methyl	4-суало	н
propylamino butyl methyl 4-carbemoyl H propylamino butyl methyl 2-dimethylcarbamoyl H propylamino butyl methyl 3-dimethylcarbamoyl H propylamino butyl methyl 4-dimethylcarbamoyl H propylamino butyl methyl 2-methylcarbamoyl H	propylamino	butyl	methyl	2-carbamoyl	H
propylamino butyl methyl 4-carbamoyl H propylamino butyl methyl 2-dimethylcarbamoyl H propylamino butyl methyl 3-dimethylcarbamoyl H propylamino butyl methyl 4-dimethylcarbamoyl H propylamino butyl methyl 2-methylcarbamoyl H	propylamino	butyl	methyl	3-carbamoyl	H
propylamino butyl methyl 2-dimethylcarbamoyl H propylamino butyl methyl 3-dimethylcarbamoyl H propylamino butyl methyl 4-dimethylcarbamoyl H propylamino butyl methyl 2-methylcarbamoyl H		butyl	methyl	4-carbamoyl	H
propylamino butyl methyl 3-dimethylcarbamoyl H propylamino butyl methyl 4-dimethylcarbamoyl H propylamino butyl methyl 2-methylcarbamoyl H			methyl	2-dimethylcarbamoyl	H
propylamino butyl methyl 4-dimethylcarbamoyl H propylamino butyl methyl 2-methylcarbamoyl H		butyl	methyl	3-dimethylcarbamoyl	H
propylamino butyl methyl 2-methylcarbamoyl H			methyl	4-dimethylcarbamoyl	H
				2-methylcarbamoyl	Н
			methyl	3-methylcarbamoyl	н

【表278】

表1の続き

R¹	R ²	R³	Y ¹	Y ²
propylamino	butyl	methyl	4-methylcarbamoyl	H
propylamino	butyl	methyl	2-methoxycarbonyl	H
propylamino	butyl	methyl	3-methoxycarbonyl	H
propylamino	butyl	methyl	4-methoxycarbonyl	н
propylamino	butyl	methyl	2-amino	H
propylamino	butyl	methyl	3-amino	н
propylamino	butyl	methyl	4-amino	H
propylamino	butyl	methyl	2-methylamino	Н
propylamino	butyl	methyl	3-methylamino	н
propylamino	butyl	methyl	4-methylamino	Н
propylamino	butyl	methyl	2-dimethylamino	H
propylamino	butyl	methyl	3-dimethylamino	H
propylamino	butyl	methyl	4-dimethylamino	H
propylamino	butyl	methyl	2-trifluoromethyl	н
propylamino	butyl	methyl	3-trifluoromethyl	н
propylamino	butyl	methyl	4-trifluoromethyl	H
propylamino	butyl	methyl	2-fluoromethyl	H
propylamino	butyl	methyl	3-fluoromethyl	H
propylamino	butyl	methyl	4-fluoromethyl	н
propylamino	butyl	methyl	2-hydroxy	Н
propylamino	butyl	methyl	3-hydroxy	H
propylamino	butyl	methyl	4-hydroxy	H
propylamino	butyl	methyl	4-(4-fluorobenzoyl)	H
propylamino	butyl	methyl	3-(4-fluorobenzoyl)	H
propylamino	butyl	methyl	2-(4-fluorobenzoyl)	H
propylamino	butyl	methyl	4-(4-methylbenzoyl)	Н
propylamino	butyl	methyl	3-(4-methylbenzoyl)	H
propylamino	butyl	methyl	2-(4-methylbenzoyl)	H
propylamino	butyl	methyl	4-chloroacetyl	H
propyłamino	butyl	methyl	3-chloroacetyl	H
propylamino	butyl	methyl	2-chloroacetyl	H
propylamino	butyl	methyl	4-ethoxycarbonyl	H
propylamino	butyl	methyl	3-ethoxycarbonyl	н
propylamino	butyl	methyl	2-ethoxycarbonyl	H
propylamino	butyl	methyl	4-carboxy	H
propylamino	butyl	methyl	3-carboxy	H
propylamino	butyl	methyl	2-carboxy	H
propylamino	butyl	methyl	4-chloromethoxy	Н
propylamino	butyl	methyl	3-chloromethoxy	H
propylamino	butyl	methyl	2-chloromethoxy	H

【表279】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	benzyl	methyl	2-chloro	н
propylamino	benzyl	methyl	3-chloro	H
propylamino	benzyl	methyl	4-chloro	н
propylamino	benzyl	methyl	2-fluoro	н
propylamino	benzyl	methyl	3-fluoro	н
propylamino	benzyl	methyl	4-fluoro	H
propylamino	benzyl	methyl	2-bromo	н
propylamino	benzyl	methyl	3-bromo	Н
propylamino	benzyl	methyl	4-bromo	н
propylamino	benzyl	methyl	2-nitro	н
propylamino	benzyl	methyl	3-nitro	н
propylamino	benzyl	methyl	4-nitro	H
propylamino	benzyl	methyl	2-methoxy	H
propylamino	benzyl	methyl	3-methoxy	H
propylamino	benzyl	methyl	4-methoxy	H
propylamino	benzyl	methyl	2-chloro	4-chloro
propylamino	benzyl	methyl	3-chioro	4-chloro
propylamino	benzyl	methyl	2-fluoro	4-fluoro
propylamino	benzyl	methyl	3-fluoro	4-fluoro
propylamino	benzyl	methyl	2-bromo	4-bromo
propylamino	benzyl	methyl	3-bromo	4-bromo
propylamino	benzyl	methyl	2-methoxy	4-methoxy
propylamino	benzyl	methyl	3-methoxy	4-methoxy
propylamino	benzyl	methyl	2-acetyl	H
propylamino	benzyl	methyl	3-acetyl	H
propylamino	benzyl	methyl	4-acetyl	H
propylamino	benzyl	methyl	2-benzoyl	H
propylamino	benzyl	methyl	3-benzoyl	H
propylamino	benzyl	methyl	4-benzoyl	H
propylamino	benzyl	methyl	2-cyano	н
propylamino	benzyl	methyl	3-cyano	H
propylamino	benzyl	methyl	4-cyano	H
propylamino	benzyl	methyl	2-carbamoyl	H
propylamino	benzyl	methyl	3-carbamoyl	H
propylamino	benzyl	methyl	4-carbamoyl	H
propylamino	benzyl	methyl	2-dimethylcarbamoyl	H
propylamino	benzyl	methyl	3-dimethylcarbamoyl	H
propylamino	benzyl	methyl	4-dimethylcarbamoyl	H
propylamino	benzyl	methyl	2-methylcarbamoyl	Ħ
propylamino	benzyl	methyl	3-methylcarbamoyl	H

<u>.....</u>続く

[表280]

表1の続き

R ¹	R ²	R ³	Y	Y ²
propylamino	benzyl	methyl	4-methylcarbamoyl	H
propylamino	benzyl	methyl	2-methoxycarbonyl	H
propylamino	benzyl	methyl	3-methoxycarbonyl	H
propylamino	benzyl	methyl	4-methoxycarbonyl	H
propylamino	benzyl	methyl	2-amino	H
propylamino	benzyl	methyl	3-amino	н
propylamino	benzyl	methyl	4-amino	H
propylamino	benzyl	methyl	2-methylamino	H
propylamino	benzyl	methyl	3-methylamino	H
propylamino	benzyl	methyl	4-methylamino	H
propylamino	benzyl	methyl	2-dimethylamino	H
propylamino	benzyl	methyl	3-dimethylamino	H
propylamino	benzyl	methyl	4-dimethylamino	Ĥ
propylamino	benzyl	methyl	2-trifluoromethyl	H
propylamino	benzyl	methyl	3-trifluoromethyl	Ĥ
propylamino	benzyl	methyl	4-trifluoromethyl	Ĥ
propylamino	benzyl	methyl	2-fluoromethyl	H
propylamino	benzyl	methyl	3-fluoromethyl	H
propylamino	benzyl	methyl	4-fluoromethyl	H
propylamino	benzyl	methyl	2-hydroxy	H
propylamino	benzył	methyl	3-hydroxy	H
propylamino	benzyl	methyl	4-hydroxy	H
propylamino	benzyl	methyl	4-(4-fluorobenzoyl)	Ĥ
propylamino	benzyl	methyl	3-(4-fluorobenzoyl)	н
propylamino	benzyl	methyl	2-(4-fluorobenzoyl)	H
propylamino	benzyl	methyl	4-(4-methylbenzoyl)	H
propylamino	benzyl	methyl	3-(4-methylbenzoyl)	н
propylamino	benzyl	methyl	2-(4-methylbenzoyl)	Н
propylamino	benzyl	methyl	4-chloroacetyl	н
propylamino	benzyl	methyl	3-chloroacetyl	н
propylamino	benzyl	methyl	2-chloroacetyl	н
propylamino	benzyl	methyl	4-ethoxycarbonyl	н
propylamino	benzyl	methyl	3-ethoxycarbonyl	н
propylamino	benzyl	methyl	2-ethoxycarbonyl	н
propylamino	benzyl	methyl	4-carboxy ·	H
propylamino	benzyl	methyl	. 3-carboxy	н
propylamino	benzyl	methyl	2-carboxy	Н
propylamino	benzyl	methyl	4-chloromethoxy	H
propylamino	benzyl	methyl	3-chloromethoxy	Ĥ
propylamino	benzyl	methyl	2-chloromethoxy	H

続く

[0078]

【表281】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethyl	methyl	3-chloro	H
propylamino	cyclohexylmethyl	methyl	3-chloro	н
propylamino	cyclohexylmethyl	methyl	4-chloro	H
propylamino	cyclohexylmethyl	methyl	2-fluoro	H
propylamino	cyclohexylmethyl	methyl	3-fluoro	H
propylamino	cyclohexylmethyl	methyl	4-fluoro	H
propylamino	cyclohexylmethyl	methyl	2-bromo	H
propylamino	cyclohexylmethyl	methyl	3-bromo	H
propylamino	cyclohexylmethyl	methyl	4-bromo	H
propylamino	cyclohexylmethyl	methyl	2-nitro	н
propylamino	cyclohexylmethyl	methyl	3-nitro	H
propylamino	cyclohexylmethyl	methyl	4-nitro	H
propylamino	cyclohexylmethyl	methyl	2-methoxy	H
propylamino	cyclohexylmethyl	methyl	3-methoxy	н
propylamino	cyclohexylmethyl	methyl	4-methoxy	н
propylamino	cyclohexylmethyl	methyl	2-chlore	4-chloro
propylamino	cyclohexylmethyl	methyl	3-chloro	4-chloro
propylamino	cyclohexylmethyl	methyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethyl	methyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethyl	methyl	2-bromo	4-bromo
propylamino	cyclohexylmethyl	methyl	3-bromo	4-bromo
propylamino	cyclohexylmethyl	methyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethyl	methyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethyl	methyl	2-acetyl	H
propylamino	cyclohexylmethyl	methyl	3-acetyl	H
propylamino	cyclohexylmethyl	methyl	4-acetyl	Н
propylamino	cyclohexylmethyl	methyl	2-benzovl	н
propylamino	cyclohexylmethyl	methyl	3-benzoyl	Н
propylamino	cyclohexylmethyl	methyl	4-benzovl	Н
propylamino	cyclohexylmethyl	methyl	2-cyano	H
propylamino	cyclohexylmethyl	methyl	3-cyano	Н
propylamino	cyclohexylmethyl	methyl	4-cyano	Н
propylamino	cyclobexylmethyl	methyl	2-carbamoyl	н
propylamino	cyclohexylmethyl	methyl	3-carbamoyl	Н
propylamino	cyclohexylmethyl	methyl	4-carbamoyl	Н
propylamino	cyclohexylmethyl	methyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	methyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	methyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	methyl	2-methylcarbamovl	H
propylamino	cyclohexylmethyl	methyl	3-methylcarbamovi	н

【表282】

来1の結合

表1の続き				
R1	R ²	R ³	Y ¹	Y ²
propylamino	cyclohexylmethyl	methyl	4-methylcarbamoyl	H
propylamino	cyclohexylmethyl	methyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethyl	methyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethyl	methyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethyl	methyl	2-amino	H
propylamino	cyclohexylmethyl	methyl	3-amino	H
propylamino	cyclohexylmethyl	methyl	4-amino	H
propylamino	cyclohexylmethyl	methyl	2-methylamino	H
propylamino	cyclohexylmethyl	methyl	3-methylamino	H
propylamino	cyclohexylmethyl	methyl	4-methylamino	H
propylamino	cyclohexylmethyl	methyl	2-dimethylamino	H
propylamino	cyclohexylmethyl	methyl	3-dimethylamino	H
propylamino	cyclohexylmethyl	methyl	4-dimethylamino	H
propylamino	cyclohexylmethyl	methyl	2-trifluoromethyl	H
propylamino	cyclohexylmethyl	methyl	3-trifluoromethyl	H
propylamino	cyclohexylmethyl	methyl	4-trifluoromethyl	H
propylamino	cyclohexylmethyl	methyl	2-fluoromethyl	Н
propylamino	cyclohexylmethyl	methyl	3-fluoromethyl	H
propylamino	cyclohexylmethyl	methyl	4-fluoromethyl	H
propylamino	cyclohexylmethyl	methyl	2-hydroxy	H
propylamino	cyclohexylmethyl	methyl	3-hydroxy	H
propylamino	cyclohexylmethyl	methyl	4-hydroxy	H
propylamino	cyclohexylmethyl	methyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	methyl	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	methyl	2-(4-fluorobenzoyl)	Н
propylamino	cyclohexylmethyl	methyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	methyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	methyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	methyl	4-chloroacetyl	H
propylamino	cyclohexylmethyl	methyl	3-chloroacetyl	H
propylamino	cyclohexylmethyl	methyl	2-chloroacetyl	H
propylamino	cyclohexylmethyl	methyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	methyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	methyl	2-ethoxycarbonyl	н
propylamino	cyclohexylmethyl	methyl	4-carboxy	H
propylamino	cyclohexylmethyl	methyl	3-carboxy	H
propylamino	cyclohexylmethyl	methyl	2-carboxy	H
propylamino	cyclohexylmethyl	methyl	4-chloromethoxy	H
propylamino	cyclohexylmethyl	methyl	3-chloromethoxy	H
propylamino	cyclohexylmethyl	methyl	2-chloromethoxy	н

【表283】

表1の続き

R ¹	R ²	R³	\mathbf{Y}^{1}	Y ²
propylamino	2-methoxyethyl	methyl	3-chloro	H
propylamino	2-methoxyethyl	methyl	3-chloro	H
propylamino	2-methoxyethyl	methyl	4-chloro	H
propylamino	2-methoxyethyl	methyl	2-fluoro	H
propylamino	2-methoxyethyl	methyl	3-fluoro	H
propylamino	2-methoxyethyl	methyl	4-fluoro	H
propylamino	2-methoxyethyl	methyl	2-bromo	H
propylamino	2-methoxyethyl	methyl	3-bromo	H
propylamino	2-methoxyethyl	methyl	4-bromo	H
propylamino	2-methoxyethyl	methyl	2-nitro	H
propylamino	2-methoxyethyl	methyl	3-nitro	H
propylamino	2-methoxyethyl	methyl	4-nitro	H
propylamino	2-methoxyethyl	methyl	2-methoxy	H
propylamino	2-methoxyethyl	methyl	3-methoxy	H
propylamino	2-methoxyethyl	methyl	4-methoxy	H
propylamino	2-methoxyethyl	methyl	2-chloro	4-chloro
propylamino	2-methoxyethyl	methyl	3-chloro	4-chloro
propylamino	2-methoxyethyl	methyl	2-fluoro	4-fluoro
propylamino	2-methoxyethyl	methyl	3-fluoro	4-fluoro
propylamino	2-methoxyethyl	methyl	2-bromo	4-bromo
propylamino	2-methoxyethyl	methyl	3-bromo	4-bromo
propylamino	2-methoxyethyl	methyl	2-methoxy	4-methoxy
propylamino	2-methoxyethyl	methyl	3-methoxy	4-methoxy
propylamino	2-methoxyethyl	methyl	2-acetyl	Н
propylamino	2-methoxyethyl	methyl	3-acetyl	н
propylamino	2-methoxyethyl	methyl	4-acetyl	H
propylamino	2-methoxyethyl	methyl	2-benzoyl	H
propylamino	2-methoxyethyl	methyl	3-benzoyl	H
propylamino	2-methoxyethyl	methyl	4-benzoyl	Н
propylamino	2-methoxyethyl	methyl	2-cyano	н
propylamino	2-methoxyethyl	methyl	3-суало	Н
propylamino	2-methoxyethyl	methyl	4-cyano	н
propylamino	2-methoxyethyl	methyl	2-carbamoyl	Н
propylamino	2-methoxyethyl	methyl	3-carbamovl	Н
propylamino	2-methoxyethyl	methyl	4-carbamovl	н
propylamino	2-methoxyethyl	methyl	2-dimethylcarbamovl	H
propylamino	2-methoxyethyl	methyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethyl	methyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethyl	methyl	2-methylcarbamoyl	H
propylamino	2-methoxyethyl	methyl	3-methylcarbamoyl	H

【表284】

表1の続き

表「Ointe	R ²	I R ³	Y	Y ²
propylamino	2-methoxyethyl	methyl	4-methylcarbamovl	H
propylamino	2-methoxyethyl	methyl	2-methoxycarbonyl	H
propylamino	2-methoxyethyl	methyl	3-methoxycarbonyl	Н
propylamino	2-methoxyethyl	methyl	4-methoxycarbonyl	н
propylamino	2-methoxyethyl	methyl	2-amino	н
propylamino	2-methoxyethyl	methyl	3-amino	H
propylamino	2-methoxyethyl	methyl	4-amino	Н
propylamino	2-methoxyethyl	methyl	2-methylamino	н
propylamino	2-methoxyethyl	methyl	3-methylamino	H
propylamino	2-methoxyethyl	methyl	4-methylamino	H
propylamino	2-methoxyethyl	methyl	2-dimethylamino	н
propylamino	2-methoxyethyl	methyl	3-dimethylaming	H
propylamino	2-methoxyethyl	methyl	4-dimethylamino	Н
propylamino	2-methoxyethyl	methyl	2-trifluoromethyl	Н
propylamino	2-methoxyethyl	methyl	3-trifluoromethyl	H
propylamino	2-methoxyethyl	methyl	4-trifluoromethyl	Н
propylamino	2-methoxyethyl	methyl	2-fluoromethyl	H
propylamino	2-methoxyethyl	methyl	3-fluoromethyl	H
propylamino	2-methoxyethyl	methyl	4-fluoromethyl	Ĥ
propylamino	2-methoxyethyl	methyl	2-hvdroxv	H
propylamino	2-methoxyethyl	methyl	3-hydroxy	H.
propylamino	2-methoxyethyl	methyl	4-hydroxy	н
propylamino	2-methoxyethyl	methyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethyl	methyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethyl	methyl	2-(4-fluorobenzoyl)	н
propylamino	2-methoxyethyl	methyl	4-(4-methylbenzoyl)	Н
propylamino	2-methoxyethyl	methyl	3-(4-methylbenzovl)	H
propylamino	2-methoxyethyl	methyl	2-(4-methylbenzoyl)	н
propylamino	2-methoxyethyl	methyl	4-chloroacetyl	н
propylamino	2-methoxyethyl	methyl	3-chloroacetyl	Н
propylamino	2-methoxyethyl	methyl	2-chloroacetyl	H
propylamino	2-methoxyethyl	methyl	4-ethoxycarbonyl	Н
propylamino	2-methoxyethyl	methyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethyl	methyl	2-ethoxycarbonyl	Н
propylamino	2-methoxyethyl	methyl	4-carboxy	H
propylamino	2-methoxyethyl	methyl	3-carboxy	H
propylamino	2-methoxyethyl	methyl	2-carboxy	H
propylamino	2-methoxyethyl	methyl	4-chloromethoxy	H
propylamino	2-methoxyethyl	methyl	3-chloromethoxy	H
propylamino propylamino	2-methoxyethyl 2-methoxyethyl	methyl	3-chloromethoxy 2-chloromethoxy	H

【表285】

R1	R ²	R ³	Y¹	Y ²
amino	H	ethyl	H	Н
amino	H	propyl	H	H
amino	H	benzoyl	H	Н
amino	H	methoxycarbonyl	H	H
amino	H	ethoxycarbonyl	H	H
amino	H	2-methoxyethyl	H	H
amino	methyl	cthyl	H	H
amino	ethyl	propyl	H	H
amino	propyl	benzoyl	H	н
amino	methylethyl	methoxycarbonyl	H	н
amino	butyl	ethoxycarbonyl	H	H
amino	1-methylpropyl	2-methoxyethyl	H	H
amino	2-methylpropyl	ethyl	H	H
amino	dimethylethyl	propyl	H	н
amino	pentyl	benzoyl	H	H
amino	1-methylbutyl	methoxycarbonyl	H	H
amino	2-methylbutyl	ethoxycarbonyl	H	H
amino	1,1-dimethylpropyl	2-methoxyethyl	H	H
amino	1,2-dimethylpropyl	ethyl	H	H
amino	2,2-dimethylpropyl	propyl	H	H
amino	hexyl	benzoyl	H	H
amino	1-methylpentyl	methoxycarbonyl	H	H
amino	2-methylpentyl	ethoxycarbonyl	H	H
amino	3-methylpentyl	2-methoxyethyl	Н	H
amino	4-methylpentyl	ethyl	H	H
amino	1,1-dimethylbutyl	propyl	H	H
amino	1,2-dimethylbutyl	benzoyl	H	H
amino	1,3-dimethylbutyl	methoxycarbonyl	н	H
amino	2,2-dimethylbutyl	ethoxycarbonyl	H	H
amino	2,3-dimethylbutyl	2-methoxyethyl	H	H
amino	3,3-dimethylbutyl	ethyl	H	н
amino	1-ethylbutyl	propyl	H	H
amino	2-ethylbutyl	benzoyl	н	H
amino	1.1.2-trimethylpropyl	methoxycarbonyl	H	Н

【表286】

表1の続き

表 1 の祝さ							
R ¹	R ²	R ³	\mathbf{Y}^{1}	Y ²			
amino	heptyl	ethoxycarbonyl	H	Н			
amino	cyclopropyl	2-methoxyethyl	H	н			
amino	cyclopentyl	ethyl	H	H			
amino	cyclohexyl	propyl	H	H			
amino	cycloheptyl	benzoyl	H	н			
amino	cyclopropylmethyl	methoxycarbonyl	H	H			
amino	cyclopentylmethyl	ethoxycarbonyl	H	H			
amino	cyclohexylmethyl	2-methoxyethyl	H	H			
amino	cycloheptylmethyl	ethyl	H	н			
amino	2-cyclopropylethyl	propyl	H	н			
amino	2-cyclopentylethyl	ethyl	H	H			
amino	2-cyclohexylethyl	benzoyi	Н	H			
amino	2-cycloheptylethyl	methoxycarbonyl	Н	H			
amino	3-cyclopropylpropyl	ethoxycarbonyl	H	H			
amino	3-cyclopentylpropyl	2-methoxyethyl	H	H			
amino	3-cyclohexylpropyl	ethyl	H	H			
amino	3-cycloheptylpropyl	propyl	Н	H			
amino	4-cyclopropylbutyl	benzoyl	Н	H			
amino	4-cyclopentylbutyl	methoxycarbonyl	H	H			
amino	4-cyclohexylbutyl	ethoxycarbonyl	н	H			
amino	4-cycloheptylbutyl	2-methoxyethyl	H	H			
amino	5-cyclopropylpentyl	ethyl	H	H			
amino	5-cyclopentylpentyl	propyl	н	H			
amino	5-cyclohexylpentyl	benzoyl	Н	H			
amino	5-cycloheptylpentyl	methoxycarbonyl	H	Ħ			
amino	6-methoxyhexyl	ethoxycarbonyl	н	H			
amino	5-methoxypentyl	2-methoxyethyl	H	H			
amino	4-methoxybutyl	ethyl	H	H			
amino	3-methoxypropyl	propyl	H	H			
amino	2-methoxyethyl	benzoyl	H	H			
amino	2-fluoroethyl	methoxycarbonyl	H	Н			
amino	3-fluoropropyl	ethoxycarbonyl	Н	н			
amino	4-fluorobutyl	2-methoxyethyl	H	H			
amino	5-fluoropentyl	ethyl	н	Н			
amino	6-fluorohexyl	propyl	н	Н			
amino	2-chloroethyl	benzoyl	Н	H			
amino	3-chloropropyl	methoxycarbonyl	H	н			
amino	4-chlorobutyl	ethoxycarbonyl	Н	н			
amino	5-chloropentyl	2-methoxyethyl	H	Н			
amino	6-chlorohexyl	ethyl	н	н			

【表287】

表1の続き

R1	R ²	R ³	Y	Y ²
amino	. 2-hydroxyethyl	propyl	H	Н
amino	3-hydroxypropyl	benzoyl	H	Н
amino	4-hydroxybutyl	methoxycarbonyl	H	Н
amino	5-hydroxypentyl	ethoxycarbonyl	H	Н
атіло	6-hydroxyhexyl	2-methoxyethyl	H	Н
amino	3-hydroxybutyl	ethyl	H	Н
amino	2-carboxyethyl	propyl	H	н
amino	3-carboxypropyl	benzoyl	H	Н
amino	4-carboxybutyl	methoxycarbonyl	н	н
amino	5-hydroxypentyl	ethoxycarbonyl	H	H
amino	6-carboxyhexyl	2-methoxyethyl	H	H
amino	2-methoxycarbonylethyl	ethyl	H	н
amino	3-methoxycarbonylpropyl	propyl	H	Н
amino	4-methoxycarbonylbutyl	benzoyl	Н	H
amino	5-methoxycarbonylpentyl	methoxycarbonyl	H	H
amino	6-methoxycarbonylhexyl	ethoxycarbonyl	н	H
amino	2-carbamoylethyl	2-methoxyethyl	н	H
amino	3-carbamoylpropyl	ethyl_	H	H
amino	4-carbamoylbutyl	propyl .	H	H
amino	5-carbamoylpentyl	benzoyl	H	H
amino	6-carbamoylhexyl	methoxycarbonyl	н	H
amino	2-dimethylcarbamoylethyl	ethoxycarbonyl	н	H
amino	3-dimethylcarbamoylpropyl	2-methoxyethyl	H	H
amino	4-dimethylcarbamoylbutyl	ethyl	H	H
amino	5-dimethylcarbamoylpentyl	propyl	H	H
amino	6-dimethylcarbamoylhexyl	benzoyl	H	H
amino	2-methylcarbamoylethyl	methoxycarbonyl	H	H
amino	3-ethylcarbamoylpropyl	ethoxycarbonyl	H	H
amino	4-methylcarbamoylbutyl	2-methoxyethyl	H	H
amino	5-methylcarbamoylpentyl	ethyl	H	H
amino	6-methylcarbamoylhexyl	propyl	Н	H
amino	2-ethylcarbamoylmethyl	benzoyl	H	H
amino	3-ethylcarbamoylpropyl	methoxycarbonyl	H	H
amino	4-ethylcarbarnoylbutyl	ethoxycarbonyl	H	H
amino	5-ethylcarbamoylpentyl	2-methoxyethyl	H	H
amino	6-ethylcarbamoylhexyl	ethyl	Н	H
amino	2-diethylcarbamoylethyl	benzoyl	Н	H
amino	3-diethylcarbamovlpropyl	methoxycarbonyl	H	H

売く

【表288】

表1の続き

	表 の続さ						
R1	R ²	R ³	Y	Y^2			
amino	4-diethylcarbamoylbutyl	ethoxycarbonyl	H	H			
amino	5-diethylcarbamoylpentyl	2-methoxyethyl	H	H			
amino	6-diethylcarbamoylhexyl	ethyl	H	H			
amino	2,2,2-trifluoroethyl	propyl	H	Н			
amino	3,3,3-trifluoropropyl	benzoyl	H	H			
amino	4,4,4-trifluorobutyl	methoxycarbonyl	Н	н			
amino	5,5,5-trifluoropentyl	ethoxycarbonyl	Н	Н			
amino	6,6,6-trifluorohexyl	2-methoxyethyl	H	H			
amino	2-aminoethyl	ethyl	H	Н			
amino	3-aminopropyl	propyl	H	Н			
amino	4-aminobutyl	benzoyl	H	Н			
amino	5-aminopentyl	methoxycarbonyl	Н	Н			
amino	6-aminohexyl	ethoxycarbonyl	H	H			
amino	2-methylaminoethyl	2-methoxyethyl	Н	Н			
amino	3-methylaminopropyl	ethyl	H	Н			
amino	4-methylaminobutyl	propyl	Н	H			
amino	5-methylaminopentyl	benzoyl	H	H			
amino	6-methylaminohexyl	methoxycarbonyl	H	H			
amino	2-dimethylaminoethyl	ethoxycarbonyl	н	н			
amino	3-dimethylaminopropyl	2-methoxyethyl	H	H			
amino	4-dimethylaminobutyl	ethyl	Н	H			
amino	5-dimethylaminopentyl	propyl	H	H			
amino	6-dimethylaminohexyl	benzoyl	H	H			
amino	2-acetylaminoethyl	methoxycarbonyl	H	Н			
amino	3-acetylaminopropyl	ethoxycarbonyl	H	H			
amino	4-acetylaminobutyl	2-methoxyethyl	H	H			
amino	5-acetylaminopentyl	ethyl	H	H			
amino	6-acetylaminohexyl	propyl	н	H			
amino	2-benzoylaminoethyl	benzoyl	H	H			
amino	3-benzoylaminopropyl	methoxycarbonyl	H	H			
amino	4-benzoylaminobutyl	ethoxycarbonyl	H	Н			
amino	5-benzoylaminopentyl	2-methoxyethyl	Н	H			
amino	6-benzoylaminohexyl	ethyl	H	Н			
amino	2-ethoxyethyl	propyl	н	H			
amino	3-ethoxypropyl	benzoyl	H	H			
amino	4-ethoxybutyl	methoxycarbonyl	Н	H			
amino	5-ethoxypentyl	ethoxycarbonyl	н	н			
amino	2-propoxyethyl	2-methoxyethyl	H	H			
amino	3-propoxypropyl	ethyl	Н	н			

【表289】

表1の締き

RI	R ²	R ³	Y	Y^2
amino	benzyl	propyl	_ H	H
amino	2-phenylethyl	benzoyl	H	H
amino	4-fluorobenzyl	methoxycarbonyl	H	H
amino	3-fluorobenzyl	ethoxycarbonyl	H	H
amino	2-fluorobenzyl	2-methoxyethyl	Н	H
amino	3,4-difluorobenzyl	ethyl	Н	Н
amino	2,6-difluorobenzyl	propyl	Н	H
amino	4-chlorobenzyl	benzoyl	H	Н
amino	3-chlorobenzyl	methoxycarbonyl	Н	H
amino	2-chlorobenzyl	ethoxycarbonyl	H	H
amino	2,6-dichlorobenzyl	2-methoxyethyl	H	H
amino	3,4-dichlorobenzyl	ethyl	H	н
amino	4-methoxybenzyl	propyl	H	H
amino	3-methoxybenzyl	benzoyl	н	H
amino	2-methoxybenzyl	methoxycarbonyl	H	H
amino	3,4-dimethoxybenzyl	ethoxycarbonyl	H	H
amino	3,4,5-trimethoxybenzyl	2-methoxyethyl	H	H
amino	4-hydroxybenzyl	ethyl	H	н
amino	3-hydroxybenzyl	propyl	H	Н
amino	2-hydroxybenzyl	benzoyl	H	H
amino	3,4-dihydroxybenzyl	methoxycarbonyl	H	H
amino	4-methylbenzyl	ethoxycarbonyl	H	H
amino	3-methylbenzyl	2-methoxyethyl	H	Н
amino	2-methylbenzyl	ethyl	H	H
amino	4-aminobenzyl	propyl	Н	Н
amino	3-aminobenzyl	benzoyl	H	Н
amino	2-aminobenzyl	methoxycarbonyl	H	н
amino	4-dimethylaminobenzyl	ethoxycarbonyl	H	H
amino	3-dimethylaminobenzyl	2-methoxyethyl	Н	Н
amino	2-dimethylaminobenzyl	ethyl	Н	H
amino	4-carbamoylbenzyl	propyl	н	H
amino	3-carbamoylbenzyl	benzoyl	Н	H
amino	2-carbamoylbenzyl	methoxycarbonyl	Н	H
amino	4-dimethylcarbamoylbenzyl	ethoxycarbonyl	H	H
amino	3-dimethylcarbamoylbenzyl	2-methoxyethyl	H	H
amino	2-dimethylcarbamoylbenzyl	ethyl	Н	H
amino	4-methylcarbamoylbenzyl	propyl	H	H
amino	3-methylcarbamoylbenzyl	benzoyl	Н	Н
amino	2-methylcarbamoylbenzyl	methoxycarbonyl	H	н

【表290】

表1の続き				T
₽,	R ²	R ³	Y¹	Y ²
amino	4-cyanobenzyl	ethoxycarbonyl	H	H
amino	3-cyanobenzyl	2-methoxyethyl	H	H
amino	2-cyanobenzyl	ethyl	H	Н
amino	4-phenoxybenzyl	propyl	н	н
amino	3-phenoxybenzyl	benzoyl	н	H
amino	2-phenoxybenzyl	methoxycarbonyl	H	H
amino	4-carboxybenzyl	ethoxycarbonyl	H	H
amino	3-carboxybenzyl	2-methoxyethyl	H	Н
amino	2-carboxybenzyl	ethyl	H	H
amino	4-methoxycarbonylbenzyl	propyl	Н	Н
amino	3-methoxycarbonylbenzyl	benzoyl	H	H
amino	2-methoxycarbonylbenzyl	methoxycarbonyl	H	H
amino	4-acetylbenzyl	ethoxycarbonyl	H	H
amino	3-acetylbenzyl	2-methoxyethyl	H	H
amino	2-acetylbenzyl	ethyl	H	H
amino	4-benzoylbenzyl	propyl	H	H
amino	3-benzoylbenzyl	benzoyl	H	H
amino	2-benzoylbenzyl	methoxycarbonyl	H	H
amino	phenyl	ethoxycarbonyl	Н	H
amino	4-fluorophenyl	2-methoxyethyl	H	H
amino	3-fluorophenyl	ethyl	H	H
amino	2-fluorophenyl	propyi	H	H
amino	3,4-difluorophenyl	benzoyl	H	H
amino	2,6-difluorophenyl	methoxycarbonyl	H	H
amino	4-chlorophenyl	ethoxycarbonyl	H	H
amino	3-chlorophenyl	2-methoxyethyl	H	H
amino	2-chlorophenyl	ethyl	H	н
amino	3,4-dichlorophenyl	propyl	H	H
amino	2,6-dichlorophenyl	benzoyl	H	H
amino	2-methoxyphenyl	methoxycarbonyl	H	H
amino	3-methoxyphenyl	ethoxycarbonyl	H	H
amino	4-methoxyphenyl	2-methoxyethyl	H	H
amino	3,4-dimethoxyphenyl	ethyl	H	Н
amino	3,4,5-trimethoxyphenyl	propyl	H	H
amino	2-hydroxyphenyl	benzoyl	H	Н
amino	3-hydroxyphenyl	methoxycarbonyl	Н	H
amino	4-hydroxyphenyl	ethoxycarbonyl	H	Н
amino	3,4-hydroxyphenyl	2-methoxyethyl	н	Н
amino	4-methylphenyl	ethyl	Н	H
amino	3-methylphenyl	propyl	H	Н
amino	2-methylphenyl	benzoyl	H	H

【表291】

売1の締き

R ¹	R ²	R ³	Y¹	Y^2
amino	4-aminophenyl	methoxycarbonyl	H	H
amino	3-aminophenyl	ethoxycarbonyl	H	Н
amino	2-aminophenyl	2-methoxyethyl	H	H
amino	4-dimethylaminophenyl	ethyl	Н	H
amino	3-dimethylaminophenyl	propyl	H	H
amino	2-dimethylaminophenyl	benzoyl ·	H	H
amino ·	4-methylaminophenyl	methoxycarbonyl	H	Н
amino	4-methylaminophenyl	ethoxycarbonyl	H	H
amino	3-methylaminophenyl	2-methoxyethyl	Н	н
amino	4-cyanophenyl	ethyl	H	H
amino	3-cyanophenyl	propyl	H	H
amino	2cyanophenyl	benzoyl	H	H
amino	4-phenoxyphenyl	methoxycarbonyl	H	H
amino	3-phenoxyphenyl	ethoxycarbonyl	Н	Н
amino	2-phenoxyphenyl	2-methoxyethyl	H	H
amino	4-carbamoylphenyl	ethyl	H	H
amino	3-carbamoylphenyl	propyl	н	H
amino	2-carbamoylphenyl	benzoyl	H	H
amino	4-methylcarbamoylphenyl	methoxycarbonyl	H	H
amino	3-methylcarbamoylphenyl	ethoxycarbonyl	H	H
amino	2-methylcarbamoylphenyl	2-methoxyethyl	Н	H
amino	4-dimethylcarbamoylphenyl	ethyl	H	H
amino	3-dimethylcarbamoylphenyl	propyl	H	H
amino	2-dimethylcarbamoylphenyl	benzoyl	H	H
amino	4-carboxyphenyl	methoxycarbonyl	H	H
amino	3-carboxyphenyl	ethoxycarbonyl	H	H
amino	2-carboxyphenyl	2-methoxyethyl	H	H
amino	4-methoxycarbonylphenyl	ethyl	H	H
amino	3-methoxycarbonylphenyl	propyl	H	H
amino	2-methoxycarbonylphenyl	benzoyl	H	H
amino	4-acetylphenyl	methoxycarbonyl	H	H
amino	3-acetylphenyl	ethoxycarbonyl	H	H
amino	2-acetylphenyl	2-methoxyethyl	H	H
amino	4-benzoylphenyl	ethyl	H	H
amino	3-benzoylphenyl	propyl	H	H
amino	2-benzoylphenyl	benzoyl	Н	H
amino	2-(4-fluorophenyl)ethyl	methoxycarbonyl	Н	H
amino	2-(4-chlorophenyl)ethyl	ethoxycarbonyl	Н	Н
amino	2-(4-methoxyphenyl)ethyl	2-methoxyethyl	H	H

続き

【表292】

表1の結ぎ

表1の統	₹			
Ri	R ²	R ³	\mathbf{Y}_{l}	Y ²
amino	methyl	ethyl	2-chloro	H
amino	methyl	propyl	3-chloro	H
amino	methyl	benzoyl	4-chloro	H
amino	methyl	methoxycarbonyl	2-fluoro	H
amino	methyl	ethoxycarbonyl	3-fluoro	H
amino	methyl	2-methoxyethyl	4-fluoro	H
amino	methyl	ethyl	2-bromo	H
amino	methyl	propyl	3-bromo	H
amino	methyl	benzoyl	4-bromo	H
amino	methyl	methoxycarbonyl	2-nitro	H
amino	methyl	ethoxycarbonyl	3-nitro	H
amino	methyl	2-methoxyethyl	4-nitro	H
amino	methyl	ethyl	2-methoxy	H
amino	methyl	propyl	3-methoxy	H
amino	methyl	benzoyl	4-methoxy	H
amino	methyl	methoxycarbonyl	2-chloro	4-chloro
amino	methyl	ethoxycarbonyl	3-chloro	4-chloro
amino	methyl	2-methoxyethyl	2-fluoro	4-fluoro
amino	methyl	ethyl	3-fluoro	4-fluoro
amino	methyl	propyl	2-bromo	4-bromo
amino	methyl	benzoyl	3-bromo	4-bromo
amino	methyl	methoxycarbonyl	2-methoxy	4-methoxy
amino	methyl	ethoxycarbonyl	3-methoxy	4-methoxy
amino	methyl	2-methoxyethyl	2-acetyl	H
amino	methyl	ethyl	3-acetyl	H
amino	methyl	propyl	4-acetyl	Н
amino	methyl	benzoyl	2-benzoyl	н
amino	methyl	methoxycarbonyl	3-benzoyl	н
amino	methyl	ethoxycarbonyl	4-benzoyl	H
amino	methyl	2-methoxyethyl	2-cyano	H
amino	methyl	ethyl	3-cyano	Н
amino	methyl	propyl	4-cyano	H
amino	methyl	benzoyl	2-carbamoyl	H
amino	methyl	methoxycarbonyl	3-carbamoyl	H
amino	methyl	ethoxycarbonyl	4-carbamoyl	H
amino	methyl	2-methoxyethyl	2-dimethylcarbamoyl	H
amino	methyl	ethyl	3-dimethylcarbamoyl	H
amino	methyl	propyl	4-dimethylcarbamoyl	H
amino	methyl	benzoyi	2-methylcarbamoyl	H
amino	methyl	methoxycarbonyl	3-methylcarbamoyl	H

【表293】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}^{1}	Y^2
amino	methyl	ethoxycarbonyl	4-methylcarbamoyl	H
amino	methyl	2-methoxyethyl	2-methoxycarbonyl	H
amino	methyl	ethyl	3-methoxycarbonyl	Н
amino	methyl	propyl	4-methoxycarbonyl	H
amino	methyl	benzoyl	2-amino	H
amino	methyl	methoxycarbonyl	3-amino	н
amino	methyl	ethoxycarbonyl	4-amino	H
amino	methyl	2-methoxyethyl	2-dimethylamino	H
amino	methyl	ethyl	3-dimethylamino	H
amino	methyl	propyl	4-dimethylamino	H
amino	methyl	benzoyl	2-methylamino	Н
amino	methyl	methoxycarbonyl	3-methylamino	H
amino	methyl	ethoxycarbonyl	4-methylamino	H
amino	methyl	2-methoxyethyl	2-trifluoromethyl	H
amino	methyl	ethyl	3-trifluoromethyl	H
amino	methyl	propyl	4-trifluoromethyl	н
amino	methyl	benzoyl	2-fluoromethyl	H
amino	methyl	methoxycarbonyl	3-fluoromethyl	H
amino	methyl	ethoxycarbonyl	4-fluoromethyl	H
amino	methyl	2-methoxyethyl	2-hydroxy	H
amino	methyl	ethyl	3-hydroxy	H
amino	methyl	propyl	4-hydroxy	H
amino	methyl	benzoyl	4-(4-fluorobenzoyl)	H
amino	methyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
amino	methyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
amino	methyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
amino	methyl	ethyl	3-(4-methylbenzoyl)	Н
amino	methyl	propyl	2-(4-methylbenzoyl)	H
amino	methyl	benzoyl	4-chloroacetyl	H
amino	methyl	methoxycarbonyl	3-chloroacetyl	H
amino	methyl	ethoxycarbonyl	2-chloroacetyl	H
amino	methyl	2-methoxyethyl	4-ethoxycarbonyl	Н
amino	methyl	ethyl	3-ethoxycarbonyl	H
amino	methyl	propyl	2-ethoxycarbonyl	H
amino	methyl	benzoyl	4-carboxy	H
amino	methyl	methoxycarbonyl	3-carboxy	H
amino	methyl	ethoxycarbonyl	2-carboxy	H
amino	methyl	2-methoxyethyl	4-chloromethoxy	H
amino	methyl	ethyl	3-chloromethoxy	H
amino	methyl	propyl	2-chloromethoxy	Н

【表294】

表 1 の続き

R1	R ²	R ³	Y'	Y ²
amino	ethyl	benzoyl	2-chloro	н
amino	ethyl	methoxycarbonyl	3-chloro	H
amino	ethyl	ethoxycarbonyl	4-chloro	H
amino	ethyl	2-methoxyethyl	2-fluoro	Н
amino	ethyl	ethyl	3-fluoro	Н
amino	ethyl	propyl	4-fluoro	H
amino ·	ethyl	benzoyl	2-bromo	H
атіло	ethyl	methoxycarbonyl	3-bromo	Н
amino	ethyl	ethoxycarbonyl	4-bromo	H
amino	ethyl	2-methoxyethyl	2-nitro	н
amino	ethyl	ethyl	3-nitro	н
amino	ethyl	propyl	4-nitro	н
атіло	ethyl	benzoyl	2-methoxy	Н
amino	ethyl	methoxycarbonyl	3-methoxy	Н
amino	ethyl	ethoxycarbonyl	4-methoxy	н
amino	ethyl	2-methoxyethyl	2-chloro	4-chloro
amino	ethyl	ethyl	3-chloro	4-chloro
amino	ethyl	propyl	2-fluoro	4-fluoro
amino	ethyl	benzoyl	3-fluoro	4-fluoro
amino	ethyl	methoxycarbonyl	2-bromo	4-bromo
amino	ethyl	ethoxycarbonyl	3-bromo	4-bromo
amino	ethyl	2-methoxyethyl	2-methoxy	4-methoxy
amino	ethyl	ethyl	3-methoxy	4-methoxy
amino	ethyl	propyl	2-acetyl	H
amino	ethyl	benzoyl	3-acetyl	H
amino	ethyl	methoxycarbonyl	4-acetyl	H
amino	ethyl	ethoxycarbonyl	2-benzoyl	H
amino	ethyl	2-methoxyethyl	3-benzoyl	H
amino	ethyl	ethyl	4-benzoyl	H
amino	ethyl	propyl	2-cyano	H
amino	ethyl	benzoyl	3-cyano	H
amino	ethyl	methoxycarbonyl	4-cyano	Н
amino	ethyl	ethoxycarbonyl	2-carbamoyl	н
amino	ethyl	2-methoxyethyl	3-carbamoyl	н
amino	ethyl	ethyl	4-carbamoyl	н
amino	ethyl	propyl	2-dimethylcarbamoyl	H
amino	ethyl	benzoyl	3-dimethylcarbamoyl	Н
amino	ethyl	methoxycarbonyl	4-dimethylcarbamoyl	Н
amino	ethyl	ethoxycarbonyl	2-methylcarbamoyl	H
атіпо	ethyl	2-methoxyethyl	3-methylcarbamovl	H

【表295】

\mathbb{R}^1	R ²	R ³	Y,	Y ²
amino	ethyl	ethyl	4-methylcarbamoyl	H
amino	ethyl	propyl	2-methoxycarbonyl	H
amino	cthyl	benzoyl	3-methoxycarbonyl	H
amino	ethyl	methoxycarbonyl	4-methoxycarbonyl	H
amino	ethyl	ethoxycarbonyl	2-amino	H
amino	ethyl	2-methoxyethyl	3-amino	H
amino	ethyl	ethyl	4-amino	H
amino	ethyl	propyl	2-dimethylamino	H
amino	cthyl	benzoyl	3-dimethylamino	H
amino	ethyl	methoxycarbonyl	4-dimethylamino	H
amino	ethyl	ethoxycarbonyl	2-methylamino	H
amino	ethyl	2-methoxyethyl	3-methylamino	H
amino	ethyl	ethyl	4-methylamino	H
amino	ethyl	propyl	2-trifluoromethyl	H
amino	ethyl	benzoyl	3-trifluoromethyl	H
amino	ethyl	methoxycarbonyl	4-trifluoromethyl	H
amino	ethyl	ethoxycarbonyl	2-fluoromethyl	H
amino	ethyl	2-methoxyethyl	3-fluoromethyl	H
amino	ethyl	ethyl	4-fluoromethyl	H
amino	ethyl	propyl	2-hydroxy	H
amino	ethyl	benzoyl	3-hydroxy	H
amino	ethyl	methoxycarbonyl	4-hydroxy	H
amino	ethyl	ethoxycarbonyl	4-(4-fluorobenzoyl)	Н
amino	ethyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
amino	ethyl	ethyl	2-(4-fluorobenzoyl)	H
amino	ethyl	propyl	4-(4-methylbenzoyl)	H
amino	ethyl	benzoyl	3-(4-methylbenzoyl)	H
amino	ethyl	methoxycarbonyl	2-(4-methylbenzoyl)	H
amino	ethyl	ethoxycarbonyl	4-chloroacetyl	H
amino	ethyl	2-methoxyethyl	3-chloroacetyl	Н
amino	ethyl	ethyl	2-chloroacetyl	H
amino	ethyl	propyl	4-ethoxycarbonyl	H
amino	ethyl	benzoyl	3-etboxycarbonyl	H
amino	ethyl	methoxycarbonyl	2-ethoxycarbonyl	H
amino	ethyl	ethoxycarbonyl	4-carboxy	H
amino	ethyl	2-methoxyethyl	3-carboxy	H
amino	ethyl	ethyl	2-carboxy	H
amino	ethyl	propyl	4-chloromethoxy	H
amino	ethyl	benzoyl	3-chloromethoxy	H
amino	ethyl	methoxycarbonyl	2-chloromethoxy	H

【表296】

表1の続き

表しの続				
R ¹	R ²	R ³	Y¹	Y ²
amino	propyl	ethoxycarbonyl	2-chloro	н
amino	propyl	2-methoxyethyl	3-chloro	H
amino	propyl	ethyl	4-chloro	Н
amino	propyl	propyl	2-fluoro	H
amino	propyl	benzovl	3-fluoro	H
amino	propyl	methoxycarbonyl	4-fluoro	H
amino	propyi	ethoxycarbonyl	2-bromo	Н
amino	propyl	2-methoxyethyl	3-bromo	H
amino	propyl	ethyl	4-bromo	H
amino	propyl	propyl	2-nitro	Н
amino	propyl	benzoyl	3-nitro	н
amino	propyl	methoxycarbonyl	4-nitro	H
amino	propyl	ethoxycarbonyl	2-methoxy	Н
amino	propyl	2-methoxyethyl	3-methoxy	H
amino	propyl	ethyl	4-methoxy	Н
amino	propyl	propyl	2-chloro	4-chloro
amino	propyl	benzoyl	3-chloro	4-chloro
amino	propyl	methoxycarbonyl	2-fluoro	4-fluoro
amino	propyl	ethoxycarbonyl	3-fluoro	4-fluoro
amino	propyl	2-methoxyethyl	2-bromo	4-bromo
amino	propyl	ethyl	3-bromo	4-bromo
amino	propyi	propyl	2-methoxy	4-methoxy
amino	propyl	benzoyl	3-methoxy	4-methoxy
amino	propyl	methoxycarbonyl	2-acetyl	H
amino	propyl	ethoxycarbonyl	3-acetyl	H
amino	propyl	2-methoxyethyl	4-acetyl	H
amino	propyl	ethyl	2-benzoyl	H
amino	propyl	propyl	3-benzoyl	H
amino	propyl	benzoyl	4-benzoyl	H
amino	propyl	methoxycarbonyl	2-cyano	H
amino	propyl	ethoxycarbonyl	3-cyano	H
amino	propyl	2-methoxyethyl	4-cyano	H
amino	propyl	ethyl	2-carbamoyl	H
amino	propyl	propyl	3-carbamoyl	Н
amino	propyl	benzoyl	4-carbamoyl	Н
amino	propyl	methoxycarbonyl	2-dimethylcarbamoyl	н
amino	propyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
amino	propyl	2-methoxyethyl	4-dimethylcarbamoyl	H
amino .	propyl	ethyl	2-methylcarbamoyl	H
amino	propyl	propyl	3-methylcarbamoyl	H

【表297】

Ř ¹	R ²	R ³	Y¹	Y^2
amino	propyl	benzoyl	4-methylcarbamoyl	H
amino	propyl	methoxycarbonyl	2-methoxycarbonyl	H
amino	propyl	ethoxycarbonyl	3-methoxycarbonyl	H
amino	propyl	2-methoxyethyl	4-methoxycarbonyl	H
amino	propyl	ethyl	2-amino	H
amino	propyl	propyl	3-amino	H
amino	propyi	benzoyl	4-amino	H
amino	propyl	methoxycarbonyl	2-dimethylamino	H
amino	propyl	ethoxycarbonyl	3-dimethylamino	H
amino	propyl	2-methoxyethyl	4-dimethylamino	H
amino	propyl	ethyl	2-methylamino	H
amino	propyl	propyl	3-methylamino	H
amino	propyl	benzoyl	4-methylamino	H
amino	propyl	methoxycarbonyl	2-trifluoromethyl	H
amino	propyl	ethoxycarbonyl	3-trifluoromethyl	H
amino	propyl	2-methoxyethyl	4-trifluoromethyl	Н
amino	propyl	ethyl	2-fluoromethyl	H
amino	propyl	propyl	3-fluoromethyl	H
amino	propyi	benzoyl	4-fluoromethyl	H
amino	propyl	methoxycarbonyl	2-hydroxy	H
amino	propyl	ethoxycarbonyl	3-hydroxy	H
amino	propyl	2-methoxyethyl	4-hydroxy	H
amino	propyl	ethyl	4-(4-fluorobenzoyl)	H
amino	propyl	propyl	3-(4-fluorobenzoyl)	H
amino	propyl	benzoyl	2-(4-fluorobenzoyl)	н
amino	propyl	methoxycarbonyl	4-(4-methylbenzoyl)	Н
amino	propyl	ethoxycarbonyl	3-(4-methylbenzoyl)	н
amino	propyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
amino	propyl	ethyl	4-chloroacetyl	H
amino	propyl	propyl	3-chloroacetyl	Н
amino	propyl	benzoyl	2-chloroacetyl	H
amino	propyl	methoxycarbonyl	4-ethoxycarbonyl	н
amino	propyl	ethoxycarbonyl	3-ethoxycarbonyl	Н
amino	propyl	2-methoxyethyl	2-ethoxycarbonyl	H
amino	propyl	ethyl	4-carboxy	H
amino	propyl	propyl	3-carboxy	H
amino	propyl	benzoyl	2-carboxy	H
amino	propyl	methoxycarbonyl	4-chloromethoxy	H
amino	propyl	ethoxycarbonyl	3-chloromethoxy	H
amino	propyl	2-methoxyethyl	2-chloromethoxy	H

【表298】

表1の続き

R1	R ²	R ³	Y	Y ²
amino	butyl	ethvl	2-chloro	н
amino	butyl	propyl	3-chloro	Н
amino	butyl	benzoyl	4-chloro	Н
amino	butyl	methoxycarbonyl	2-fluoro	Н
amino	butyl	ethoxycarbonyl	3-fluoro	Н
amino	butyl	2-methoxyethyl	4-fluoro	Н
amino	butyl	ethyl	2-bromo	H
amino	butyl	propyl	3-bromo	H
amino	butyl	benzovl	4-bromo	Н
amino	butyl	methoxycarbonyl	2-nitro	H
amino	butvi	ethoxycarbonyl	3-nitro	Н
amino	butyl	2-methoxyethyl	4-nitro	H
amino	butyl	ethyl	2-methoxy	H
amino	butyl	propyl	3-methoxy	H
amino	butyl	benzoyl	4-methoxy	H
amino	butyl	methoxycarbonyl	2-chloro	4-chloro
amino	butyl	ethoxycarbonyl	3-chloro	4-chloro
amino	butyl	2-methoxyethyl	2-fluoro	4-fluoro
amino	butyl	ethyl	3-fluoro	4-fluoro
amino	butyl	propyl	2-bromo	4-bromo
amino	butyl	benzovi	3-bromo	4-bromo
amino	butyl	methoxycarbonyl	2-methoxy	4-methoxy
amino	butyl	ethoxycarbonyl	3-methoxy	4-methoxy
amino	butyl	2-methoxyethyl	2-acetyl	H
amino	butyl	ethyl	3-acetyl	H
amino	butyl	propyl	4-acetyl	н
amino	butyl	benzoyl	2-benzoyl	н
amino	butyl	methoxycarbonyl	3-benzoyl	н
amino	butyl	ethoxycarbonyl	4-benzoyl	н
amino	butyl	2-methoxyethyl	2-cyano	H
amino	butyl	ethyl	3-cyano	H
amino	butyl	propyl	4-cyano	H
amino	butyl	benzoyl	2-carbamoyl	H
amino	butyl	methoxycarbonyl	3-carbamoyl	H
amino	butyl	ethoxycarbonyl	4-carbamoyl	H
amino	butyl	2-methoxyethyl	2-dimethylcarbamoyl	H
amino	butyl	ethyl	3-dimethylcarbamoyl	H
amino	butyl	propyl	4-dimethylcarbamoyl	н
amino	butyl	benzoyl	2-methylcarbamoyl	Н
amino	butyl	methoxycarbonyl	3-methylcarbamovl	Н

【表299】

	の続	

表1の続き			· · · · · · · · · · · · · · · · · · ·	·
R1	R ²	R³	Y¹	Y^2
amino	butyl	ethoxycarbonyl	4-methylcarbamoyl	H
amino	butyl	2-methoxyethyl	2-methoxycarbonyl	H
amino	butyl	ethyl	3-methoxycarbonyl	H
amino	butyl	propyl	4-methoxycarbonyl	H
amino	butyl	benzoyl	2-amino	H
amino	butyl	methoxycarbonyl	3-amino	H
amino	butyl	ethoxycarbonyl	4-amino	H
amino	butyl	2-methoxyethyl	2-dimethylamino	H
amino	butyl	ethyl	3-dimethylamino	H
атіло	butyl	propyl	4-dimethylamino	н
amino	butyl	benzoyl	2-methylamino	Н
amino	butyl	methoxycarbonyl	3-methylamino	H
amino	butyl	ethoxycarbonyl	4-methylamino	H
amino	butyl	2-methoxyethyl	2-trifluoromethyl	H
amino	butyl	ethyl	3-trifluoromethyl	H
amino	butyl	propyl	4-trifluoromethyl	Н
amino	butyl	benzoyl	2-fluoromethyl	H
amino	butyl	methoxycarbonyl	3-fluoromethyl	H
amino	butyl	ethoxycarbonyl	4-fluoromethyl	H
amino	butyl	2-methoxyethyl	2-hydroxy	H
amino	butyl	ethyl	3-hydroxy	H
amino	butyl	propyl	4-hydroxy	H
amino	butyl	benzoyl	4-(4-fluorobenzoyl)	H
amino	butyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
amino	butyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
amino	butyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
amino	butyl	ethyl	3-(4-methylbenzoyl)	H
amino	butyl	propyl	2-(4-methylbenzoyl)	H
amino	butyl	benzoyl	4-chloroacetyl	H
amino	butyl	methoxycarbonyl	3-chloroacetyl	н
amino	butyl	ethoxycarbonyl	2-chloroacetyl	H
amino	butyl	2-methoxyethyl	4-ethoxycarbonyl	Н
amino	butyl	ethyl	3-ethoxycarbonyl	H
amino	butyl	propyl	2-ethoxycarbonyl	Н
amino	butyl	benzoyl	4-carboxy	H
amino	butyl	methoxycarbonyl	. 3-carboxy	H
amino	butyl	ethoxycarbonyl	2-carboxy	Н
amino	butyl	2-methoxyethyl	4-chloromethoxy	H
amino	butyl	ethyl	3-chloromethoxy	H

【表300】

表1の続き

表1の				
R1	R ²	R³	Y¹	Y ²
amino	benzyl	benzoyl	2-chloro	H
amino	benzyl	methoxycarbonyl	3-chloro	H
amino	benzyl	ethoxycarbonyl	4-chloro	H
amino	benzyl	2-methoxyethyl	2-fluoro	H
amino	benzyl	ethyl	. 3-fluoro	H
amino	benzyl	propyl	4-fluoro	H
amino	benzyl	benzoyl	2-bromo	H
amino	benzyl	methoxycarbonyl	3-bromo	H
amino	benzyl	ethoxycarbonyl	4-bromo	Н
amino	benzyl	2-methoxyethyl	2-nitro	H
amino	benzyl	ethyl	3-nitro	H
amino	benzyl	propyl	4-nitro	H
amino	benzyl	benzoyl	2-methoxy	H
amino	benzyl	methoxycarbonyl	3-methoxy	H
amino	benzyl	ethoxycarbonyl	4-methoxy	H
amino	benzyl	2-methoxyethyl	2-chloro	4-chloro
amino	benzyl	ethyl	3-chloro	4-chloro
amino	benzyl	propyl	2-fluoro	4-fluoro
amino	benzyl	benzoyl	3-fluoro	4-fluoro
атіло	benzyl	methoxycarbonyl	2-bromo	4-bromo
amino	benzyl	ethoxycarbonyl	3-bromo	4-bromo
amino	benzyl	2-methoxyethyl	2-methoxy	4-methoxy
amino	benzyl	ethyl	3-methoxy	4-methoxy
amino	benzyl	propyl	2-acetyl	Н
amino	benzyl	benzoyl	3-acetyl	H
amino	benzyl	methoxycarbonyl	4-acetyl	н
amino	benzyl	ethoxycarbonyl	2-benzoyl	Н
amino	benzyl	2-methoxyethyl	3-benzoyl	н
amino	benzyl	ethyl	4-benzoyl	H
amino	benzyl	propyl	2-cyano	H
amino	benzyl	benzoyl	3-cyano	Н
amino	benzyl	methoxycarbonyl	4-суапо	H
amino	benzyl	ethoxycarbonyl	2-carbamoyi	н
amino	benzyl	2-methoxyethyl	3-carbamoyl	н
amino	benzyl	ethyl	4-carbamoyl	Н
amino	benzyl	propyl	2-dimethylcarbamoyl	H
amino	benzyl	benzoyl	3-dimethylcarbamoyl	H
amino	benzyl	methoxycarbonyl	4-dimethylcarbamoyl	H
amino	benzyl	ethoxycarbonyl	2-methylcarbamoyl	H
amino	benzyl	2-methoxyethyl	3-methylcarbamoyl	H

続く

[0079]

【表301】

表しの新				
R1	R ²	R³	Y	Y^2
amino	benzyl	ethyl	4-methylcarbamoyl	H
amino	benzyl	propyl	2-methoxycarbonyl	H
amino	benzyl	benzoyl	3-methoxycarbonyl	H
amino	benzyl	methoxycarbonyl	4-methoxycarbonyl	H
amino	benzyl	ethoxycarbonyl	2-amino	H
amino	benzyl	2-methoxyethyl	3-amino	H
amino	benzyl	ethyl	4-amino	H
amino	benzyl	propyl	2-dimethylamino	Н
amino	benzyl	benzoyl	3-dimethylamino	Н
amino	benzyl	methoxycarbonyl	4-dimethylamino	н
amino	benzyl	ethoxycarbonyl	2-methylamino	H
amino	benzyl	2-methoxyethyl	3-methylarnino	н
amino	benzyl	ethyl	4-methylamino	H
amino	benzyl	propyl	2-trifluoromethyl	H
amino	benzyl	benzoyl	3-trifluoromethyl	H
amino	benzyl	methoxycarbonyl	4-trifluoromethyl	H
amino	benzyl	ethoxycarbonyl	2-fluoromethyl	H
amino	benzyl	2-methoxyethyl	3-fluoromethyl	H
amino	benzyl	ethyl	4-fluoromethyl	H
amino	benzyl	propyl	2-hydroxy	H
amino	benzyl	benzoy1	3-hydroxy	H
amino	benzyl	methoxycarbonyl	4-hydroxy	H
amino	benzyl	ethoxycarbonyl	4-(4-fluorobenzoyl)	H
amino	benzyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
amino	benzyl	ethyl	2-(4-fluorobenzoyl)	H
amino	benzyl	propyl	4-(4-methylbenzoyl)	н
amino	benzyl	benzoyl	3-(4-methylbenzoyl)	H
amino	benzyl	methoxycarbonyl	2-(4-methylbenzoyl)	Н
amino	benzyl	ethoxycarbonyl	4-chloroacetyl	H
amino	benzyl	2-methoxyethyl	3-chloroacetyl	H
amino	benzyl	ethyl	2-chloroacetyl	H
amino	benzyl	propyl	4-ethoxycarbonyl	H
amino	benzyl	benzoyl	3-ethoxycarbonyl	н
amino	benzyl	methoxycarbonyl	2-ethoxycarbonyl	Н
amino	benzyl	ethoxycarbonyl	4-carboxy	H
amino	benzyl	2-methoxyethyl	3-carboxy	H
amino	benzyl	ethyl	2-carboxy	H
amino	benzyl	propyl	4-chloromethoxy	H
amino	benzyl	benzoyl	3-chloromethoxy	H
amino	benzyl	methoxycarbonyl	2-chloromethoxy	l H l

【表302】

表 1 の		R ³	Y1	Y^2
R ¹	R ²			
amino	cyclohexylmethyl	ethoxycarbonyl	3-chloro	H
amino	cyclohexylmethyl	2-methoxyethyl	3-chloro	H
amino	cyclohexylmethyl	ethyl	4-chloro	H
amino	cyclohexylmethyl	propyl	2-fluoro	H
amino	cyclohexylmethyl	benzoyl	3-fluoro	H
amino	cyclohexylmethyl	methoxycarbonyl	4-fluoro	H
amino	cyclohexylmethyl	ethoxycarbonyl	2-bromo	H
amino	cyclohexylmethyl	2-methoxyethyl	3-bromo	H
amino	cyclohexylmethyl	ethyl	4-bromo	H
amino	cyclohexylmethyl	propyl	2-nitro	н
amino	cyclohexylmethyl	benzoyl	3-nitro	H
amino	cyclohexylmethyl	methoxycarbonyl	4-nitro	H
amino	cyclohexylmethyl	ethoxycarbonyl	2-methoxy	H
amino	cyclohexylmethyl	2-methoxyethyl	3-methoxy	H
amino	cyclohexylmethyl	ethyl	4-methoxy	Н
amino	cyclohexylmethyl	propyl	2-chloro	4-chloro
amino	cyclohexylmethyl	benzoyl	3-chloro	4-chloro
amino	cyclohexylmethyl	methoxycarbonyl	2-fluoro	4-fluoro
amino	cyclohexylmethyl	ethoxycarbonyl	3-fluoro	4-fluoro
amino	cyclohexylmethyl	2-methoxyethyl	2-bromo	4-bromo
amino	cyclohexylmethyl	ethyl	3-bromo	4-bromo
amino	cyclohexylmethyl	propyl	2-methoxy	4-methoxy
amino	cyclohexylmethyl	benzoyl	3-methoxy	4-methoxy
amino	cyclohexylmethyl	methoxycarbonyl	2-acetyl	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-acetyl	H
amino	cyclohexylmethyl	2-methoxyethyl	4-acetyl	Н
amino	cyclohexylmethyl	ethyl	2-benzoyl	H
amino	cyclohexylmethyl	propyl	3-benzoyl	H
amino	cyclohexylmethyl	benzoyl	4-benzoyl	H
amino	cyclohexylmethyl	methoxycarbonyl	2-cyano	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-cyano	H
amino	cyclohexylmethyl	2-methoxyethyl	4-cyano	H
amino	cyclohexylmethyl	ethyl	2-carbamoyl	H
amino	cyclohexylmethyl	propyl	3-carbamoyl	Н
amino	cyclohexylmethyl	benzoyl	4-carbamovl	H
amino	cyclohexylmethyl	methoxycarbonyl	2-dimethylcarbamoyl	н
amino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylcarbamoyl	Н
amino	cyclohexylmethyl	2-methoxyethyl	4-dimethylcarbamovi	H
amino	cyclohexylmethyl	ethyl	2-methylcarbamoyl	H
amino	cyclohexylmethyl	propyl	3-methylcarbamovi	H
	i characteriting	FP/A	1 - mount justicountry 1	1

【表303】

表1の				
R1	R ²	R ³	Y1	Y^2
amino	cyclohexylmethyl	benzoyi	4-methylcarbamoyl	H
amino	cyclohexylmethyl	methoxycarbonyl	2-methoxycarbonyl	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-methoxycarbonyl	H
amino	cyclohexylmethyl	2-methoxyethyl	4-methoxycarbonyl	H
amino	cyclohexylmethyl	ethyl	2-amino	H
amino	cyclohexylmethyl	propyl	3-amino	H
amino	cyclohexylmethyl	benzoyl	4-amino	H
amino	cyclohexylmethyl	methoxycarbonyl	2-dimethylamino	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylamino	Н
amino	cyclohexylmethyl	2-methoxyethyl	4-dimethylamino	н
amino	cyclohexylmethyl	ethyl	2-methylamino	H
amino	cyclohexylmethyl	propyl	3-methylamino	H
amino	cyclohexylmethyl	benzoyl	4-methylamino	Н
amino	cyclohexylmethyl	methoxycarbonyl	2-trifluoromethyl	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-trifluoromethyl	Н
amino	cyclohexylmethyl	2-methoxyethyl	4-trifluoromethyl	H
amino	cyclohexylmethyl	ethyl	2-fluoromethyl	H
amino	cyclohexylmethyl	propyl	3-fluoromethyl	H
amino	cyclohexylmethyl	benzovl	4-fluoromethyl	H
amino	cyclohexylmethyl	methoxycarbonyl	2-hydroxy	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-hydroxy	H
amino	cyclohexylmethyl	2-methoxyethyl	4-hydroxy	H
amino	cyclohexylmethyl	ethyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	propyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	benzoyl	2-(4-fluorobenzoyl)	Н
amino	cyclohexylmethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	н
amino	cyclohexylmethyl	2-methoxyethyl	2-(4-methylbenzoyl)	н
amino	cyclohexylmethyl	ethyl	4-chloroacetyl	Н
amino	cyclohexylmethyl	· propyl	3-chloroacetyl	H
amino	cyclohexylmethyl	benzoyl	2-chloroacetyl	H
amino	cyclohexylmethyl	methoxycarbonyl	4-ethoxycarbonyl	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
amino	cyclohexylmethyl	2-methoxyethyl	2-ethoxycarbonyl	H
amino	cyclohexylmethyl	ethyl	4-carboxy	H
amino	cyclohexylmethyl	propyl	3-carboxy	H
amino	cyclohexylmethyl	benzovi	2-carboxy	H
amino	cyclohexylmethyl	methoxycarbonyl	4-chloromethoxy	H
amino	cyclohexylmethyl	ethoxycarbonyl	3-chloromethoxy	H
		2-methoxyethyl	2-chloromethoxy	H
amino	cyclohexylmethyl	z-memoxyetnyi	z-cinoromethoxy	_ n

【表304】

表1の続き

衣「い				
R1	R ²	R ³	Y	Y ²
amino	2-methoxyethyl	ethoxycarbonyl	3-chloro	H
amino	2-methoxyethyl	2-methoxyethyl	3-chloro	H
amino	2-methoxyethyl	ethyl	4-chloro	H
amino	2-methoxyethyl	propyl	2-fluoro	Н.
amino	2-methoxyethyl	benzoyl	3-fluoro	H
amino	2-methoxyethyl	methoxycarbonyl	4-fluoro	H
amino ·	2-methoxyethyl	ethoxycarbonyl	2-bromo	H
amino	2-methoxyethyl	2-methoxyethyl	3-bromo	H
amino	2-methoxyethyl	ethyl	4-bromo	H
amino	2-methoxyethyl	propyl	2-nitro	H
атіпо	2-methoxyethyl	benzoyl	3-nitro	H
amino	2-methoxyethyl	methoxycarbonyl	4-nitro	H
amino	2-methoxyethyl	ethoxycarbonyl	2-methoxy	H
amino	2-methoxyethyl	2-methoxyethyl	3-methoxy	H
amino	2-methoxyethyl	ethyl	4-methoxy	H
amino	2-methoxyethyl	propyl	2-chloro	4-chloro
amino	2-methoxyethyl	benzoyl	3-chloro	4-chloro
amino	2-methoxyethyl	methoxycarbonyl	2-fluoro	4-fluoro
amino	2-methoxyethyl	ethoxycarbonyl	3-fluoro	4-fluoro
amino	2-methoxyethyl	2-methoxyethyl	2-bromo	4-bromo
amino	2-methoxyethyl	ethyl	3-bromo	4-bromo
amino	2-methoxyethyl	propyl	2-methoxy	4-methoxy
amino	2-methoxyethyl	benzoyl	3-methoxy	4-methoxy
amino	2-methoxyethyl	methoxycarbonyl	2-acetyl	H
amino	2-methoxyethyl	ethoxycarbonyl	3-acetyl	H
amino	2-methoxyethyl	2-methoxyethyl	4-acetyl	Н
amino	2-methoxyethyl	ethyl	2-benzoyl	H
amino	2-methoxyethyl	propyl	3-benzoyl	H
amino	2-methoxyethyl	benzoyi	4-benzoyl	H
amino	2-methoxyethyl	methoxycarbonyl	2-cyano	H
amino	2-methoxyethyl	ethoxycarbonyl	3-cyano	н
amino	2-methoxyethyl	2-methoxyethyl	4-cyano	H
amino	2-methoxyethyl	ethyl	2-carbamoyl	H
amino	2-methoxyethyl	propyl	3-carbamoyl	H
amino	2-methoxyethyl	benzoyl	4-carbamoyl	H
amino	2-methoxyethyl	methoxycarbonyl	2-dimethylcarbamoyl	H
amino	2-methoxyethyl	ethoxycarbonyl	3-dimethylcarbamoyl	Н
amino	2-methoxyethyl	2-methoxyethyl	4-dimethylcarbamoyl	н
amino	2-methoxyethyl	ethyl	2-methylcarbamoyl	H
amino	2-methoxyethyl	propyl	3-methylcarbamovi	Н

【表305】

R1	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethyl	benzoyl	4-methylcarbamoyl	Н
amino	2-methoxyethyl	methoxycarbonyl	2-methoxycarbonyl	Н
amino	2-methoxyethyl	ethoxycarbonyl	3-methoxycarbonyl	H
amino	2-methoxyethyl	2-methoxyethyl	4-methoxycarbonyl	Н
amino	2-methoxyethyl	cthyl	2-amino	H
amino	2-methoxyethyl	propyl	3-amino	Н
amino	2-methoxyethyl	benzoyl	4-amino	Н
amino	2-methoxyethyl	methoxycarbonyl	2-dimethylamino	H
amino	2-methoxyethyl	ethoxycarbonyl	3-dimethylamino	Н
amino	2-methoxyethyl	2-methoxyethyl	4-dimethylamino	Н
amino	2-methoxyethyl	ethyl	2-methylamino	Н
amino	2-methoxyethyl	propyl	3-methylamino	Н
amino	2-methoxyethyl	benzoyl	4-methylamino	Н
amino	2-methoxyethyl	methoxycarbonyl	2-trifluoromethyl	н
amino	2-methoxyethyl	ethoxycarbonyl	3-trifluoromethyl	H
amino	2-methoxyethyl	2-methoxyethyl	4-trifluoromethyl	H
amino	2-methoxyethyl	ethyl	2-fluoromethyl	Н
amino	2-methoxyethyl	propyl	3-fluoromethyl	Н
amino	2-methoxyethyl	benzovi	4-fluoromethyl	H
amino	2-methoxyethyl	methoxycarbonyl	2-hydroxy	H
amino	2-methoxyethyl	ethoxycarbonyl	3-hydroxy	H
amino	2-methoxyethyl	2-methoxyethyl	4-hydroxy	H
amino	2-methoxyethyl	ethyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	propyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	benzoyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethyl	2-methoxyethyl	2-(4-methylbenzoyl)	Н
amino	2-methoxyethyl	ethyl	4-chloroacetyl	H
amino	2-methoxyethyl	propyl	3-chloroacetyl	H
amino	2-methoxyethyl	benzoyl	2-chloroacetyl	H
amino	2-methoxyethyl	methoxycarbonyl	4-ethoxycarbonyl	H
amino	2-methoxyethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
amino	2-methoxyethyl	2-methoxyethyl	2-ethoxycarbonyl	H
amino	2-methoxyethyl	ethyl	4-carboxy	H
amino	2-methoxyethyl	propyl	3-carboxy	H
amino	2-methoxyethyl	benzoyl	2-carboxy	H
amino	2-methoxyethyl	methoxycarbonyl	4-chloromethoxy	H
amino	2-methoxyethyl	ethoxycarbonyl	3-chloromethoxy	H
amino	2-methoxyethyl	2-methoxyethyl	2-chloromethoxy	H

【表306】

ar i or inco				
R1	R ²	R ³	Y1	Y ²
methylamino	Ħ	ethyl	H	H
methylamino	methyl	propy1	H	H
methylamino	ethyl	benzoyl	H	H
methylamino	propyl	methoxycarbonyl	н	H
methylamino	methylethyl	ethoxycarbonyl	H	H
methylamino	butyl	2-methoxyethyl	Н	H
methylamino	1-methylpropyl	ethyl	н	H
methylamino	2-methylpropyl	propyl	H	H
methylamino	dimethylethyl	benzoyl	Н	H
methylamino	pentyl	methoxycarbonyl	H	H
methylamino	1-methylbutyl	ethoxycarbonyl	Н	H
methylamino	2-methylbutyl	2-methoxyethyl	H	H
methylamino	1,1-dimethylpropyl	ethyl	H	H
methylamino	1,2-dimethylpropyl	propyl	H	H
methylamino	2,2-dimethylpropyl	benzoyl	н	Н
methylamino	hexyl	methoxycarbonyl	H	H
methylamino	1-methylpentyl	ethoxycarbonyl	H	H
methylamino	2-methylpentyl	2-methoxyethyl	H	H
methylamino	3-methylpentyl	ethyl	Н	H
methylamino	4-methylpentyl	propyl	H	Н
methylamino	1,1-dimethylbutyl	benzoyl	H	H
methylamino	1,2-dimethylbutyl	methoxycarbonyl	H	H
methylamino	1,3-dimethylbutyl	ethoxycarbonyl	H	H
methylamino	2,2-dimethylbutyl	2-methoxyethyl	н	H
methylamino	2,3-dimethylbutyl	ethyl	H	H
methylamino	3,3-dimethylbutyl	propyl	H	H
methylamino	1-ethylbutyl	benzoyl	н	H
methylamino	2-ethylbutyl	methoxycarbonyl	H	H
methylamino	1,1,2-trimethylpropyl	ethoxycarbonyl	H	H
methylamino	heptyl	2-methoxyethyl	H	H
methylamino	cyclopropyl	ethyl	Н	H
methylamino	cyclopentyl	propyl	H	H
methylamino	cyclohexyl	benzoyl	Н	H
methylamino	cycloheptyl	methoxycarbonyl	H	H
methylamino	cyclopropylmethyl	ethoxycarbonyl	Н	H
methylamino	cyclopentylmethyl	2-methoxyethyl	H	H
methylamino	cyclohexylmethyl	ethyl	н	H
methylamino	cycloheptylmethyl	propyl	Н	Н
methylamino	2-methoxyethyl	benzovl	H	H
methylamino	3-methoxypropyl	methoxycarbonyl	Н	Н

【表307】

表1の続き

R ¹	R ²	R ³	Y	Y ²
methylamino	4-methoxybutyl	ethoxycarbonyl	н	H
methylamino	5-methoxypentyl	methoxycarbonyl	H	H
methylamino	5-ethoxypentyl	2-methoxyethyl	H	н
methylamino	2-ethoxyethyl	ethyl	H	Н
methylamino	3-ethoxypropyl	propyl	Н	H
methylamino	4-ethoxybutyl	benzoyl	H	H
methylamino	2-carboxyethyl	methoxycarbonyl	H	Н
methylamino	3-carboxypropyl	ethoxycarbonyl	H	H
methylamino	4-carboxybutyl	2-methoxyethyl	H	H
methylamino	5-carboxypentyl	ethyl	H	Н
methylamino	2-hydroxyethyl	propyl	H	H
methylamino	3-hydroxypropyl	benzoyl	H	Н
methylamino	4-hydroxybutyl	methoxycarbonyl	H	H
methylamino	5-hydroxypentyl	ethoxycarbonyl	Н	Н
methylamino	2-methoxycarbonylethyl	2-methoxyethyl	H	H
methylamino	3-methoxycarbonylpropyl	ethyl	H	H
methylamino	4-methoxycarbonylbutyl	propyl	н	H
methylamino	5-methoxycarbonylpentyl	benzoy!	H	H
methylamino	2-aminoethyl	methoxycarbonyl	H	H
methylamino	3-aminopropyl	ethoxycarbonyl	Н	H
methylamino	4-aminobutyl	2-methoxyethyl	H	H
methylamino	5-aminopentyl	ethyl	H	H
methylamino	6-aminohexyl	propyl	H	H
methylamino	2-chloroethyl	benzoyl	H	H
methylamino	3-chloropropyl	methoxycarbonyl	H	H
methylamino	4-chlorobutyl	ethoxycarbonyl	H	H
methylamino	5-chloropentyl	2-methoxyethyl	H	H
methylamino	6-chlorohexyl	ethyl	H	H
methylamino	2-fluoroethyl	propyl	H	H
methylamino	3-fluoropropyl	benzoyl	H	H
methylamino	4-fluorobutyl	methoxycarbonyl	H	H
methylamino	5-fluoropentyl	ethoxycarbonyl	Н	H
methylamino	6-fluorohexyl	2-methoxyethyl	Н	H
methylamino	2-carbamovlethyl	ethyl	H	H
methylamino	3-carbamoylpropyl	propyl	Н	H
methylamino	4-carbamoylbutyl	benzoyl	Н	Н
methylamino	5-carbamoylpentyl	methoxycarbonyl	H	H
methylamino	6-carbamoyihexyl	ethoxycarbonyl	H	H
methylamino	3-methylcarbamovlpropyl	2-methoxyethyl	H	H
methylamino	4-methylcarbamovlbutyl	ethyl	H	H
methylamino	5-methylcarbamoylpentyl	propyl	H	H

【表308】

表1の続き

R1	R ²	R ³	Y¹	Y ²
methylamino	benzyl	benzoyl	H	H
methylamino	2-phenylethyl	methoxycarbonyl	H	Н
methylamino	4-fluorobenzyl	ethoxycarbonyl	H	H
methylamino	3-fluorobenzyl	2-methoxyethyl	H	H
methylamino	4-chlorobenzyl	ethyl	Н	Н
methylamino	3-chlorobenzyl	propyl	H	H
methylamino	4-methoxybenzyl	benzoyl	H	H
methylamino	3-methoxybenzyl	methoxycarbonyl	H	Н
methylamino	4-hydroxybenzyl	ethoxycarbonyl	H	H
methylamino	3-hydroxybenzyl	2-methoxyethyl	H	H
methylamino	4-methylbenzyl	ethyl	H	H
methylamino	3-methylbenzyl	propyl	H	H
methylamino	4-aminobenzyl	benzoyl	H	H
methylamino	3-aminobenzyl	methoxycarbonyl	H	H
methylamino	4-dimethylaminobenzyl	ethoxycarbonyl	H	H
methylamino	3-dimethylaminobenzyl	2-methoxyethyl	H	H
methylamino	4-carbamoylbenzyl	ethyl	H	H
methylamino	3-carbamoylbenzyl	propyl	H	H
methylamino	4-methylcarbamoylbenzyl	benzoyl	Н	н
methylamino	3-methylcarbamoylbenzyl	methoxycarbonyl	H	H
methylamino	4-cyanobenzyl	ethoxycarbonyl	H	H
methylamino	4-phenoxybenzyl	2-methoxyethyl	H	Н
methylamino	phenyl	ethyl	H	H
methylamino	4-fluorophenyl	propyl	H	H
methylamino	3-fluorophenyl	benzoyl	H	H
methylamino	4-chlorophenyl	methoxycarbonyl	H	H
methylamino	3-methoxyphenyl	ethoxycarbonyl	H	H
methylamino	3-hydroxyphenyl	2-methoxyethyl	H	H
methylamino	4-methylphenyl	ethyl	H	H
methylamino	3-methylphenyl	propyl	H	H
methylamino	4-aminophenyl	benzoyl	H	H
methylamino	3-aminophenyl	methoxycarbonyl	H	H
methylamino	3-dimethylaminophenyl	ethoxycarbonyl	H	H
methylamino	4-dimethylaminophenyl	2-methoxyethyl	H	H
methylamino	3-carbamoylphenyl	ethy!	H	H
methylamino	4-carbamoylphenyl	propyl	H	H
methylamino	3-cyanophenyl	benzoyl	H	H
methylamino	4-cyanophenyl	methoxycarbonyl	H	н
			1 77	1
methylamino	3-phenoxyphenyl	ethoxycarbonyl	H	H

【表309】

衣「の祝さ				
R!	R ²	R ³	Y ¹	Y^2
methylamino	methyl	ethyl	2-chloro	H
methylamino	methyl	propyl	3-chloro	H
methylamino	methyl	benzoyl	4-chloro	н
methylamino	methyl	methoxycarbonyl	2-fluoro	н
methylamino	methyl	ethoxycarbonyl	3-fluoro	H
methylamino	methyl	2-methoxyethyl	4-fluoro	H
methylamino	methyl	ethyl	2-bromo	H
methylamino	methyl	propyl	3-bromo	H
methylamino	methyl	benzoyl	4-bromo	H
methylamino	methyl	methoxycarbonyl	2-nitro	H
methylamino	methyl	ethoxycarbonyl	3-nitro	H
methylamino	methyl	2-methoxyethyl	4-nitro	H
methylamino	methyl	ethyl	2-methoxy	H
methylamino	methyl	propyl	3-methoxy	H
methylamino	methyl	benzoyl	4-methoxy	H
methylamino	methyl	methoxycarbonyl	2-chloro	4-chloro
methylamino	methyl	ethoxycarbonyl	3-chloro	4-chloro
methylamino	methyl	2-methoxyethyl	2-fluoro	4-fluoro
methylamino	methyl	ethyl	3-fluoro	4-fluoro
methylamino	methyl	propyl .	2-bromo	4-bromo
methylamino	methyl	benzoyl	3-bromo	4-bromo
methylamino	methyl	methoxycarbonyl	2-methoxy	4-methoxy
methylamino	methyl	ethoxycarbonyl	3-methoxy	4-methoxy
methylamino	methyl	2-methoxyethyl	2-acetyl	H
methylamino	methyl	ethyl	3-acetyl	H
methylamino	methyl	propyl	4-acetyl	H
methylamino	methyl	benzoyl	2-benzoyl	H
methylamino	methyl	methoxycarbonyl	3-benzoyl	H
methylamino	methyl	ethoxycarbonyl	4-benzovi	H
methylamino	methyl	2-methoxyethyl	2-cyano	H
methylamino	methyl	ethyl	3-cyano	H
methylamino	methyl	propyl	4-cyano	H
methylamino	methyl	benzoyl	2-carbamoyl	H
methylamino	methyl	methoxycarbonyl	3-carbamoyl	H
methylamino	methyl	ethoxycarbonyl	4-carbamovl	н
methylamino	methyl	2-methoxyethyl	2-dimethylcarbamovi	H
methylamino	methyl	ethyl	3-dimethylcarbamovl	H
		propyl	4-dimethylcarbamoyl	H
methylamino	methyl			
methylamino methylamino	methyl methyl	benzoyl	2-methylcarbamoyl	H

【表310】

R1	R ²	R ³	\mathbf{v}^{i}	Y^2
methylamino	methyl	ethoxycarbonyl	4-methylcarbamoyl	Ĥ
methylamino	methyl	2-methoxyethyl	2-methoxycarbonyl	H
methylamino	methyl	ethyl	3-methoxycarbonyl	Н
methylamino	methyl	propyl	4-methoxycarbonyl	H
methylamino	methyl	benzoyl	2-amino	Н
methylamino	methyl	methoxycarbonyl	3-amino	н
methylamino	methyl	ethoxycarbonyl	4-amino	Н
methylamino	methyl	2-methoxyethyl	2-dimethylamino	Н
methylamino	methyl	ethyl	3-dimethylamino	н
methylamino	methyl	propyl	4-dimethylamino	Н
methylamino	methyl	benzoyl	2-methylamino	H
methylamino	methyl	methoxycarbonyl	3-methylamino	H
methylamino	methyl	ethoxycarbonyl	4-methylamino	H
methylamino	methyl	2-methoxyethyl	2-trifluoromethyl	H
methylamino	methyl	ethyl	3-trifluoromethyl	H
methylamino	methyl	propyl	4-trifluoromethyl	H
methylamino	methyl	benzovi	2-fluoromethyl	H
methylamino	methyl	methoxycarbonyl	3-fluoromethyl	H
methylamino	methyl	ethoxycarbonyl	4-fluoromethyl	H
methylamino	methyl	2-methoxyethyl	2-hydroxy	H
methylamino	methyl	ethyl	3-hydroxy	H
methylamino	methyl	propyl	4-hydroxy	H
methylamino	methyl	benzoyl	4-(4-fluorobenzoyl)	H
methylamino	methyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
methylamino	methyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
methylamino	methyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
methylamino	methyl	ethyl	3-(4-methylbenzoyi)	H
methylamino	methyl	propyl	2-(4-methylbenzoyl)	H
methylamino	methyl	benzoyl	4-chloroacetyl	H
methylamino	methyl	methoxycarbonyl	3-chloroacetyl	H
methylamino	methyl	ethoxycarbonyl	2-chloroacetyl	H
methylamino	methyl	2-methoxyethyl	4-ethoxycarbonyl	H
methylamino	methyl	ethyl	3-ethoxycarbonyl	Н
methylamino	methyl	propyl	2-ethoxycarbonyl	H
methylamino	methyl	benzoyl	4-carboxy	H
methylamino	methyl	methoxycarbonyl	3-carboxy	H
methylamino	methyl	ethoxycarbonyl	2-carboxy	H
methylamino	methyl	2-methoxyethyl	4-chloromethoxy	H
methylamino	methyl	ethyl	3-chloromethoxy	H
methylamino	methyl	propyl	2-chloromethoxy	H

【表311】

R1	R ²	R ³	Y¹	Y ²
methylamino	ethyl	benzoyl	2-chloro	H
methylamino	ethyl	methoxycarbonyl	3-chloro	H
methylamino	ethyl	ethoxycarbonyl	4-chloro	H
methylamino	ethyl	2-methoxyethyl	2-fluoro	H
methylamino	ethyl	ethyl	3-fluoro	H
methylamino	ethyl	propyl	4-fluoro	H
methylamino	ethyl	benzoyl	2-bromo	H
methylamino	ethyl	methoxycarbonyl	3-bromo	H
methylamino	ethyl	ethoxycarbonyl	4-bromo	H
methylamino	ethyl	2-methoxyethyl	2-nitro	H
methylamino	ethyl	ethyl	3-nitro	H
methylamino	ethyl	propyl	4-nitro	H
methylamino	ethyl	benzoyl	2-methoxy	H
methylamino	ethyl	methoxycarbonyl	3-methoxy	H
methylamino	ethyl	ethoxycarbonyl	4-methoxy	H
methylamino	ethyl	2-methoxyethyl	2-chloro	4-chloro
methylamino	ethyl	ethyl	3-chloro	4-chloro
methylamino	ethyl	propyl	2-fluoro	4-fluoro
methylamino	ethyl	benzoyl	3-fluoro	4-fluoro
methylamino	ethyl	methoxycarbonyl	2-bromo	4-bromo
methylamino	ethyl	ethoxycarbonyl	3-bromo_	4-bromo
methylamino	ethyl	2-methoxyethyl	2-methoxy	4-methoxy
methylamino	ethyl	ethyl	3-methoxy	4-methoxy
methylamino	ethyl	propyl	2-acetyl	H
methylamino	ethyl	benzoyi	3-acetyl	H
methylamino	ethyl	methoxycarbonyl	4-acetyl	H
methylamino	ethyl	ethoxycarbonyl	2-benzoyl	H
methylamino	ethyl	2-methoxyethyl	3-benzoyl	H
methylamino	ethyl	ethyl	4-benzoyl	H
methylamino	ethyl	propyl	2-cyano	H
methylamino	ethyl	benzoyl	3-cyano	H
methylamino	ethyl	methoxycarbonyl	4-cyano	H
methylamino	ethyl	ethoxycarbonyl	2-carbamoyl	H
methylamino	ethyl	2-methoxyethyl	3-carbamoyl	Н
methylamino	ethyl	ethyl	4-carbamoyl	H
methylamino	ethyl	propyl	2-dimethylcarbamoyl	Н
methylamino	ethyl	benzovl	3-dimethylcarbamovl	Н
methylamino	ethyl	methoxycarbonyl	4-dimethylcarbamoyl	H
methylamino	ethyl	ethoxycarbonyl	2-methylcarbamoyl	Н
methylamino	ethyl	2-methoxyethyl	3-methylcarbamoyl	Н

【表312】 表1の続き

後 1 の統さ				
R1	R ²	R ³	Y,	Y ²
methylamino	ethyl	ethyl	4-methylcarbamoyl	H
methylamino	ethyl	propyl	2-methoxycarbonyl	H
methylamino	ethyl	benzoyl	3-methoxycarbonyl	H
methylamino	ethyl	methoxycarbonyl	4-methoxycarbonyl	H
methylamino	ethyl	ethoxycarbonyl	2-amino	H
methylamino	ethyl	2-methoxyethyl	3-amino	H
methylamino	ethyl	ethyl	4-amino	H
methylamino	ethyl	propyl	2-dimethylamino	H
methylamino	ethyl	benzoyl	3-dimethylamino	H
methylamino	ethyl	methoxycarbonyl	4-dimethylamino	H
methylamino	ethyl	ethoxycarbonyl	2-methylamino	H
methylamino	ethyl	2-methoxyethyl	3-methylamino	H
methylamino	ethyl	ethyl	4-methylamino	H
methylamino	ethyl	propyl	2-trifluoromethyl	Н
methylamino	ethyl	benzoyl	3-trifluoromethyl	Н
methylamino	ethyl	methoxycarbonyl	4-trifluoromethyl	H
methylamino	ethyl	ethoxycarbonyl	2-fluoromethyl	H
methylamino	ethyl	2-methoxyethyl	3-fluoromethyl	H
methylamino	ethyl	ethyl	4-fluoromethyl	Н
methylamino	ethyl	propyl	2-hydroxy	H
methylamino	ethyl	benzoyl	3-hydroxy	H
methylamino	ethyl	methoxycarbonyl	4-hydroxy	н
methylamino	ethy1	etho xycarbonyl	4-(4-fluorobenzoyl)	H
methylamino	ethyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
methylamino	ethyl	ethyl	2-(4-fluorobenzoyl)	H
methylamino	ethyl	propyl	4-(4-methylbenzoyl)	H
methylamino	ethyl	benzoyi	3-(4-methylbenzoyl)	H
methylamino	ethyl	methoxycarbonyl	2-(4-methylbenzoyl)	Н
methylamino	ethyl	ethoxycarbonyl	4-chloroacetyl	н
methylamino	ethyl	2-methoxyethyl	3-chloroacetyl	H
methylamino	ethyl	ethyl	2-chloroacetyl	H
methylamino	ethyl	propyl	4-ethoxycarbonyl	н
methylamino	ethyl	benzoyl	3-ethoxycarbonyl	H
methylamino	ethyl	methoxycarbonyl	2-ethoxycarbonyl	н
methylamino	ethyl	ethoxycarbonyl	4-carboxy	н
methylamino	ethyl	2-methoxyethyl	3-carboxy	н
methylamino	ethyl	ethyl	2-carboxy	Н
methylamino	ethyl	propyl	4-chloromethoxy	H
methylamino	ethyl	benzovi	3-chloromethoxy	н
methylamino	ethyl	methoxycarbonyl	2-chloromethoxy	H

【表313】

表1の続き

24 . 44 450 C			·	
R ^J	R ²	R ³	Y¹	Y ²
methylamino	propyl	ethoxycarbonyl	2-chloro	H
methylamino	propyl	2-methoxyethyl	3-chloro	H
methylamino	propyl	ethyl	4-chloro	H
methylamino	propyl	propyl	2-fluoro	H
methylamino	propyl	benzoyl	3-fluoro	H
methylamino	propyl	methoxycarbonyl	4-fluoro	H
methylamino	propyl	ethoxycarbonyl	2-bromo	H
methylamino	propyl	2-methoxyethyl	3-bromo	H
methylamino	propyl	ethyl	4-bromo	H
methylamino	propyl	propyl	2-nitro	H
methylamino	propyl	benzoyl	3-nitro	H
methylamino	propyl	methoxycarbonyl	4-nitro	H
methylamino	propyl	ethoxycarbonyl	2-methoxy	H
methylamino	propyl	2-methoxyethyl	3-methoxy	H
methylamino	propyl	ethyl	4-methoxy	Н
methylamino	propyl	propyl	2-chloro	4-chloro
methylamino	propyl	benzoyl	3-chloro	4-chloro
methylamino	propyl	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	propyl	ethoxycarbonyl	3-fluoro	4-fluoro
methylamino	propyl	2-methoxyethyl	2-bromo	4-bromo
methylamino	propyl	ethyl	3-bromo	4-bromo
methylamino	propyl	propyl	2-methoxy	4-methoxy
methylamino	propyl	benzoyl	3-methoxy	4-methoxy
methylamino	propyl	methoxycarbonyl	2-acetyl	H
methylamino	propyl	ethoxycarbonyl	3-acetyl	H
methylamino	propyl	2-methoxyethyl	4-acetyl	H
methylamino	propyl	ethyl	2-benzoyl	H
methylamino	propyl	propyl	3-benzoyl	H
methylamino	propyl	benzoyl	4-benzoyl	H
methylamino	propyl	methoxycarbonyl	2-cyano	H
methylamino	propyl	ethoxycarbonyl	3-cyano	H
methylamino	propyl	2-methoxyethyl	4-cyano	H
methylamino	propyl	ethyl	2-carbamoyl	H
methylamino	propyl	propyl	3-carbamoyl	H
methylamino	propyl	benzoyl	4-carbamoyl	H
methylamino	propyl	methoxycarbonyl	2-dimethylcarbamoyl	H
methylamino	propyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	propyl	2-methoxyethyl	4-dimethylcarbamoyl	H
methylamino	propyl	ethyl	2-methylcarbamoyl	H
methylamino	propyl	propyl	3-methylcarbamoyl	Н

【表314】

K,	R ²	R ³	Y¹	Y ²
methylamino	propyl	benzoyl	4-methylcarbamoyi	H
methylamino	propyl	methoxycarbonyl	2-methoxycarbonyl	H
methylamino	propyl	ethoxycarbonyl	3-methoxycarbonyl	H
methylamino	propyl	2-methoxyethyl	4-methoxycarbonyl	H
methylamino	propyl	ethyl	2-amino .	H
methylamino	propyl	propyl	3-amino	H
methylamino	propyl	benzoyl	4-amino	H
methylamino	propyl	methoxycarbonyl	2-dimethylamino	H
methylamino	propyl	ethoxycarbonyl	3-dimethylamino	H
methylamino	propyl	2-methoxyethyl	4-dimethylamino	H
methylamino	propyl	ethyl	2-methylamino	н
methylamino	propyl	propyl	3-methylamino	H
methylamino	propyl	benzoyl	4-methylamino	H
methylamino	propyl	methoxycarbonyl	2-trifluoromethyl	H
methylamino	propyl	ethoxycarbonyl	3-trifluoromethyl	H
methylamino	propyl	2-methoxyethyl	4-trifluoromethyl	H
methylamino	propyl	ethyl	2-fluoromethyl	H
methylamino	propyl	propyl	3-fluoromethyl	H
methylamino	propyl	benzoyl	4-fluoromethyl	Н
methylamino	propyl	methoxycarbonyl	2-hydroxy	H
methylamino	propyl	ethoxycarbonyl	3-hydroxy	H
methylamino	propyl	2-methoxyethyl	4-hydroxy	H
methylamino	propyl	ethyl	4-(4-fluorobenzoyl)	H
methylamino	propyl	propyl	3-(4-fluorobenzoyl)	н
methylamino	propyl	benzoyl	2-(4-fluorobenzoyl)	H
methylamino	propyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
methylamino	propyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	propyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
methylamino	propyl	ethyl	4-chloroacetyl	H
methylamino	propyl	propyl	3-chloroacetyl	H
methylamino	propyl	benzoyl	2-chloroacetyl	H
methylamino	propyl	methoxycarbonyl	4-ethoxycarbonyl	H
methylamino	propyl	ethoxycarbonyl	3-ethoxycarbonyl	H
methylamino	propyl	2-methoxyethyl	2-ethoxycarbonyl	Н
methylamino	propyl	ethyl	4-carboxy	H
methylamino	propyl	propyl	3-carboxy	H
methylamino	propyl	benzovl	2-carboxy	H
methylamino	propyl	methoxycarbonyl	4-chloromethoxy	н
methylamino	propyl	ethoxycarbonyl	3-chloromethoxy	H
methylamino	propyl	2-methoxyethyl	2-chloromethoxy	H

【表315】

R	R ²	R ³	Y ¹	Y ²
methylamino	butyl	ethyl	2-chloro	н
methylamino	butyl	propyl	3-chloro	H
methylamino	butyl	benzoyl	4-chloro	H
methylamino	butyl	methoxycarbonyl	2-fluoro	H
methylamino	butyl	ethoxycarbonyl	3-fluoro	H
methylamino	butyl	2-methoxyethyl	4-fluoro	H
methylamino	butyl	ethyl	2-bromo	H
methylamino	butyl	propyl	3-bromo	H
methylamino	butyl	benzoyl	4-bromo	H
methylamino	butyl	methoxycarbonyl	2-nitro	Н
methylamino	butyl	ethoxycarbonyl	. 3-nitro	H
methylamino	butyl	2-methoxyethyl	4-nitro	H
methylamino	butyl	ethyl	2-methoxy	H
methylamino	butyl.	propyl	3-methoxy	H
methylamino	butyl	benzoyl	4-methoxy	H
methylamino	butyl	methoxycarbonyl	2-chloro	4-chloro
methylamino	butyl	ethoxycarbonyl	3-chloro	4-chloro
methylamino	butyl	2-methoxyethyl	2-fluoro	4-fluoro
methylamino	butyl	ethyl	3-fluoro	4-fluoro
methylamino	butyl	propyl	2-bromo	4-bromo
methylamino	butyl	benzoyl	3-bromo	4-bromo
methylamino	butyl	methoxycarbonyl	2-methoxy	4-methoxy
methylamino	butyl	ethoxycarbonyl	3-methoxy	4-methoxy
methylamino	butyl	2-methoxyethyl	2-acetyl	H
methylamino	butyl	ethyl	3-acetyl	H
methylamino	butyl	propyl	4-acetyl	H
methylamino	butyl	benzoyl	2-benzoyl	H
methylamino	butyl	methoxycarbonyl	· 3-benzoyl	H
methylamino	butyl	ethoxycarbonyl	4-benzoyi	H
methylamino	butyl	2-methoxyethyl	2-cyano	H
methylamino	butyl	ethyl	3-cyano	H
methylamino	butyl	propyl	4-cyano	H
methylamino	butyl	benzoyl	2-carbamoyl	H
methylamino	butyl	methoxycarbonyl	3-carbamoyl	H
methylamino	butyl	ethoxycarbonyl	4-carbamoyl	H
methylamino	butyl	2-methoxyethyl	2-dimethylcarbamoyl	H
methylamino	butyl	ethyl	3-dimethylcarbamoyl	H
methylamino	butyl	propyl	4-dimethylcarbamoyl	H
methylamino	butyl	benzoyl	2-methylcarbamoyl	H
methylamino	butyl	methoxycarbonyl	3-methylcarbamoyl	H

【表316】

表1の締き

R ¹	R ²	R ³	Y¹	Y ²
methylamino	butyl	ethoxycarbonyl	4-methylcarbamoyl	н
methylamino	butyl	2-methoxyethyl	2-methoxycarbonyl	H
methylamino	butyl	ethyl	3-methoxycarbonyl	H
methylamino	butyl	propyl	4-methoxycarbonyl	H
methylamino	butyl	benzoyl	2-amino	H
methylamino	butyl	methoxycarbonyl	3-amino	H
methylamino	butyl	ethoxycarbonyl	4-amino	н
methylamino	butyl	2-methoxyethyl	2-dimethylamino	Н
methylamino	butyl	ethyl	3-dimethylamino	н
methylamino	butyl	propyl	4-dimethylamino	H
methylamino	butyl	benzoyl	2-methylamino	H
methylamino	butyl	methoxycarbonyl	3-methylamino	H
methylamino	butyl	ethoxycarbonyl	4-methylamino	H
methylamino	butyl	2-methoxyethyl	2-trifluoromethyl	H
methylamino	butyl	ethyl	3-trifluoromethyl	H
methylamino	butyl	propyl	4-trifluoromethyl	H
methylamino	butyl	benzoyi	2-fluoromethyl	H
methylamino	butyl	methoxycarbonyl	3-fluoromethyl	H
methylamino	butyl	ethoxycarbonyl	4-fluoromethyl	H
methylamino	butyl	2-methoxyethyl	2-hydroxy	H
methylamino	butyl	ethyl	3-hydroxy	H
methylamino	butyl	propyl	4-hydroxy	H
methylamino	butyl	benzoyl	4-(4-fluorobenzoyl)	н
methylamino	butyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
methylamino	butyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
methylamino	butyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
methylamino	butyl	ethyl	3-(4-methylbenzoyl)	H
methylamino	butyl	propyl	2-(4-methylbenzoyl)	H
methylamino	butyl	benzoyl	4-chloroacetyl	H
methylamino	butyl	methoxycarbonyl	3-chloroacetyl	н
methylamino	butyl	ethoxycarbonyl	2-chloroacetyl	H
methylamino	butyl	2-methoxyethyl	4-ethoxycarbonyl	н
methylamino	butyl	ethyl	3-ethoxycarbonyl	H
methylamino	butyl	propyl	2-ethoxycarbonyl	H
methylamino	butyl	benzoyl	4-carboxy	H
methylamino	butyl	methoxycarbonyl	3-carboxy	H
methylamino	butyi	ethoxycarbonyl	2-carboxy	H
methylamino	butyl	2-methoxyethyl	4-chloromethoxy	H
methylamino	butyl	ethyl	3-chloromethoxy	H
methylamino	butyi	propyl	2-chloromethoxy	H

【表317】

R1	R ²	R ³	Y	Y ²
methylamino	benzyl	benzoyl	2-chloro	H
methylamino	benzyl	methoxycarbonyl	3-chloro	н
methylamino	benzyl	ethoxycarbonyl	4-chloro	н
methylamino	benzyl	2-methoxyethyl	2-fluoro	н
methylamino	benzyl	ethyl	3-fluoro	н
methylamino	benzyl	propyl	4-fluoro	H
methylamino	benzyl	benzoyl	2-bromo	н
methylamino	benzyl	methoxycarbonyl	3-bromo	н
methylamino	benzyl	ethoxycarbonyl	4-bromo	н
methylamino	benzyl	2-methoxyethyl	2-nitro	H
methylamino	benzyl	ethyl	3-nitro	H
methylamino	benzyl	propyl	4-nitro	H
methylamino	benzyl	benzoyl	2-methoxy	H
methylamino	benzyl	methoxycarbonyl	3-methoxy	H
methylamino	benzyl	ethoxycarbonyl	4-methoxy	H
methylamino	benzyl	2-methoxyethyl	2-chloro	4-chloro
methylamino	benzyl	ethyl	3-chloro	4-chloro
methylamino	benzyl	propyl	2-fluoro	4-fluoro
meth ylamino	benzyl	benzoyl	3-fluoro	4-fluoro
methylamino	benzyl	methoxycarbonyl	2-bromo	4-bromo
methylamino	benzyl	ethoxycarbonyl	3-bromo	4-bromo
methylamino	benzyl	2-methoxyethyl	2-methoxy	4-methoxy
methylamino	benzyl	ethyl	3-methoxy	4-methoxy
methylamino	benzyl	propyl	2-acetyl	H
methylamino	benzyl	benzoyl	3-acetyl	H
methylamino	benzyl	methoxycarbonyl	4-acetyl	H
methylamino	benzyl	ethoxycarbonyl	2-benzoyl	H ·
methylamino	benzyl	2-methoxyethyl	3-benzoyl	Н
methylamino	benzyl	ethyl	4-benzoyl	H
methylamino	benzyl	propyl	2-cyano	H
methylamino	benzyl	benzoyl	3-cyano	H
methylamino	benzyl	methoxycarbonyl	4-cyano	H
methylamino	benzyl	ethoxycarbonyl	2-carbamoyl	H
methylamino	benzyl	2-methoxyethyl	3-carbamoyl	H
methylamino	benzyl	ethyl	4-carbamoyl	H
methylamino	benzyl	propyl	2-dimethylcarbamoyl	н
methylamino	benzyl	benzoyl	3-dimethylcarbamoyl	Н
methylamino	benzyl	methoxycarbonyl	4-dimethylcarbamoyl	H
methylamino	benzyl	ethoxycarbonyl	2-methylcarbamoyl	н
methylamino	benzyl	2-methoxyethyl	3-methylcarbamoyl	н

【表318】

nethylamino benzyl propyl 2-methoxycarbonyl H nethylamino benzyl penzyl democy 3-methoxycarbonyl H nethylamino benzyl methoxycarbonyl 4-methoxycarbonyl H nethylamino benzyl methoxycarbonyl 4-methoxycarbonyl H nethylamino benzyl ethoxycarbonyl 3-methoxycarbonyl H nethylamino benzyl zemchoxycarbonyl 3-methoxycarbonyl H nethylamino benzyl zemchoxycarbonyl 3-methoxycarbonyl H nethylamino benzyl propyl 3-methoxycarbonyl 3-methylamino H nethylamino benzyl propyl 3-dimethylamino H nethylamino benzyl propyl 3-dimethylamino H nethylamino benzyl methoxycarbonyl 4-dimethylamino H nethylamino benzyl propyl 3-dimethylamino H nethylamino benzyl propyl 3-dimethylamino H nethylamino benzyl propyl 3-methylamino henzyl propyl 3-methylamino henzyl propyl 3-methylamino benzyl penzyl 3-methylamino benzyl penzy	R1	R ²	R ³	Y ¹	Y^2
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nethylamino benzyl methoxycarbonyl 4-hydroxy H methylamino benzyl chroxyarbonyl 4-hydroxy H methylamino benzyl chroxyarbonyl 3-(4-fluorobenzoyl) H methylamino benzyl chroxyarbonyl 3-(4-fluorobenzoyl) H methylamino benzyl chrylamino benzyl chrylamino benzyl chrylamino benzyl chroxyarbonyl 3-(4-methylenzoyl) H methylamino benzyl chroxycarbonyl 3-(4-methylenzoyl) H methylamino benzyl chroxycarbonyl 4-(4-horoxeetyl H methylamino benzyl chroxycarbonyl 3-(4-methylenzoyl) H methylamino benzyl chroxycarbonyl 3-chloroxeetyl H methylamino benzyl chrylamino benzyl propyl 4-chloroxechy H methylamino benzyl propyl 4-chloroxechy H methylamino benzyl propyl 4-chloromethycy H methylamino b	methylamino	benzyl	propyl	2-hydroxy	
undylamino benzyl choxycarbonyl 4-(4-fluorobenzoyl) H nethylamino benzyl 2-methoxyethyl 3-(4-fluorobenzoyl) H nethylamino benzyl ethyl 2-(4-fluorobenzoyl) H nethylamino benzyl propyl 4-(4-methylbenzoyl) H nethylamino benzyl penzyl 3-(4-methylbenzoyl) H nethylamino benzyl methoxyarbonyl 2-(4-methylbenzoyl) H nethylamino benzyl 2-methoxyarbonyl 4-chloroacetyl H nethylamino benzyl 2-methoxyerbyl 3-chloroacetyl H nethylamino benzyl benzoyl 4-chloryarbonyl H nethylamino benzyl benzoyl 2-chloryarbonyl H nethylamino benzyl dehoxyarbonyl 3-carboxy H nethylamino benzyl ethyl 3-carboxy H nethylamino benzyl ethyl 3-carboxy H nethylamino benzyl	methylamino	benzyl	benzoyl	3-hydroxy	H
nethylamino benzyl 2-methoxyethyl 3-(4-fluorobenzoyl) H methylamino benzyl edyl 2-(4-fluorobenzoyl) H methylamino benzyl propyl 4-(4-methylbenzoyl) H methylamino benzyl penzyl 3-(4-methylbenzoyl) H methylamino benzyl benzoyl 3-(4-methylbenzoyl) H methylamino benzyl ethoxycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl ethoxycarbonyl 4-(hlorosectyl H methylamino benzyl propyl 3-chlorosectyl H methylamino benzyl propyl 4-(hlorosectyl H methylamino benzyl ethoxycarbonyl 3-(hlorosectyl H methylamino benzyl benzoyl 3-(hlorosectyl H methylamino benzyl ethoxycarbonyl 4-(methylamino benzyl ethoxycarbonyl H methylamino benzyl ethoxycarbonyl 4-(methylamino benzyl propyl 4-(hlorosecthoxy H methylamino benzyl propyl 3-(hlorosecthoxy H methylamino benzyl propyl 4-(hlorosecthoxy H methylamino benzyl propyl 3-(hlorosecthoxy H	methylamino	benzyl	methoxycarbonyl	4-hydroxy	H
methylamino benzyl ethyl 2-(4-fluorobenzoyl) H nethylamino benzyl propyl 4-(4-methylbenzoyl) H benzyl propyl 4-(4-methylbenzoyl) H benzyl benzyl benzyl 3-(4-methylbenzoyl) H benzyl methylamino benzyl methoxycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl dehoxycarbonyl 4-thloroacetyl H methylamino benzyl ethyl 3-chloroacetyl H methylamino benzyl propyl 4-thloroacetyl H methylamino benzyl propyl 4-thloroacetyl H methylamino benzyl benzoyl 3-chloroacetyl H methylamino benzyl dehoxycarbonyl 4-thloroxycarbonyl H methylamino benzyl dehoxycarbonyl 4-thloroxycarbonyl H methylamino benzyl ethoxycarbonyl 4-carboxy H methylamino benzyl ethoxycarbonyl 4-carboxy H methylamino benzyl ethoxycarbonyl 4-carboxy H methylamino benzyl ethyl 2-carboxy H methylamino benzyl ethyl 2-carboxy H methylamino benzyl propyl 4-chloromethoxy H methylamino benzyl propyl 3-chloromethoxy H methylamino benzyl propyl 3-chloromethylamino benzyl propyl 3-chloromethylamino benzyl propyl 3-chloromethylamino benzy	methylamino	benzyl	ethoxycarbonyl		
nethylamino benzyl peopyl 4-(4-methylbenzoyl) H methylamino benzyl methocycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl methocycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl ethoxycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl ethoxycarbonyl 4-chloroacetyl H methylamino benzyl ethoxycarbonyl 3-chloroacetyl H methylamino benzyl ethyl 2-chloroacetyl H methylamino benzyl propyl 4-chloroxycarbonyl H methylamino benzyl benzoyl 3-chloroxoctyl H methylamino benzyl ethoxycarbonyl 4-chloroxycarbonyl H methylamino benzyl ethoxycarbonyl 4-curboxycarbonyl H methylamino benzyl propyl 4-chloromethoxy H methylamino benzyl propyl 3-chloromethoxy H methylamino benzyl propyl 3-chloromethoxy H	methylamino	benzyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
methylamino benzyl benzoyl 3-(4-methylbenzoyl) H methylamino benzyl methoxycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl methoxycarbonyl 2-(4-methylbenzoyl) H methylamino benzyl 2-methoxycarbonyl 4-chloroxectyl H methylamino benzyl ethyl 3-chloroxectyl H methylamino benzyl propyl 4-ethoxycarbonyl H methylamino benzyl propyl 4-ethoxycarbonyl H methylamino benzyl petropyl 4-ethoxycarbonyl H methylamino benzyl ethoxycarbonyl 4-ethoxycarbonyl H methylamino benzyl ethoxycarbonyl 4-echoxycarbonyl H methylamino benzyl ethoxycarbonyl 4-exboxy H methylamino benzyl ethoxycarbonyl 3-exhovy H methylamino benzyl ethyl 2-carboxy H methylamino benzyl propyl 4-elhoromethoxy H	methylamino	benzyl	ethyl	2-(4-fluorobenzoyl)	
nethylamino benzyl mchoxycarbonyl 2-(4-methylbenzoyl) H nethylamino benzyl echorycarbonyl 4-chloroscetyl H nethylamino benzyl echorycarbonyl 4-chloroscetyl H nethylamino benzyl echyl 2-chloroscetyl H nethylamino benzyl propyl 4-chloroscetyl H nethylamino benzyl benzoyl 9-chloroscetyl H nethylamino benzyl benzoyl 3-chloroscetyl H nethylamino benzyl benzoyl 3-chloroscarbonyl H nethylamino benzyl echoxycarbonyl 4-chroxycarbonyl H nethylamino benzyl echoxycarbonyl 4-carboxy H nethylamino benzyl echyl 2-methoxychyl 3-carboxy H nethylamino benzyl propyl 4-chloroschoxy H nethylamino benzyl propyl 4-chloroschoxy H nethylamino benzyl propyl 3-chloroschoxy H nethylamino benzyl propyl 3-chloroschoxy H nethylamino benzyl propyl 3-chloroschoxy H	methylamino	benzyl	propyl	4-(4-methylbenzoyl)	H
methylamino benavil ethoxycarbonyil 4-chloroacetyi H methylamino benavil 2-methoxyethyl 3-chloroacetyi H methylamino benavil ethyl 2-chloroacetyi H methylamino benavil propyl 4-ethoxycaetonyi H methylamino benavil methoxycarbonyi H benavyentonyi H methylamino benavil 4-entoxycarbonyi 4-enboxy H methylamino benavil 2-methoxycarbonyi 4-enboxy H methylamino benavil 2-enboxy H methylamino benavil propyl 4-chloromethoxy H methylamino benavil benavil 3-chloromethox H	methylamino	benzyl	benzoyl	3-(4-methylbenzoyl)	
methylamino benzyl 2-methocyethyl 3-chloroacetyl H methylamino benzyl ethyl 2-chloroacetyl H methylamino benzyl propyl 4-choxycarbonyl H methylamino benzyl benzoyl 3-choxycarbonyl H methylamino benzyl ethoxycarbonyl 2-choxycarbonyl H methylamino benzyl ethoxycarbonyl 4-carboxy H methylamino benzyl ethyl 3-carboxy H methylamino benzyl propyl 4-chloromethoxy methylamino benzyl propyl 3-chloromethox methylamino benzyl benzyl 3-chloromethox	methylamino	benzyl	methoxycarbonyl	2-(4-methylbenzoyl)	
methylamino benzyl ethyl 2-chlorosectyl H	methylamino	benzyl	ethoxycarbonyl	4-chloroacetyl	H
	methylamino	benzyl			
	methylamino	benzyl	ethyl	2-chloroacetyl	
methylamino benzyl methoxycarbonyl 2-ethoxycarbonyl H nethylamino benzyl ethoxycarbonyl 4-carboxy H nethylamino benzyl 2-methoxychyl 3-carboxy H nethylamino benzyl ethyl 2-carboxy H nethylamino benzyl propyl 4-chloromethoxy H nethylamino benzyl benzoyl 3-chloromethoxy H	methylamino				
nethylamino benzyl ethoxycarbonyl 4-carboxy H nethylamino benzyl 2-methoxychyl 3-carboxy H nethylamino benzyl ethyl 2-carboxy H nethylamino benzyl propyl 4-chloromethoxy H nethylamino benzyl benzol 3-chloromethox H	methylamino	benzyl	benzoyl	3-ethoxycarbonyl	
methylamino benzyl 2-methoxyethyl 3-carboxy H methylamino benzyl ethyl 2-carboxy H methylamino benzyl propyl 4-chloromethoxy H methylamino benzyl benzoyl 3-chloromethoxy H	methylamino	benzyl	methoxycarbonyl	2-ethoxycarbonyl	H
methylamino benzyl ethyl 2-carboxy H methylamino benzyl propyl 4-chloromethoxy H methylamino benzyl benzoyl 3-chloromethoxy H	methylamino	benzyl	ethoxycarbonyl	4-carboxy	
methylamino benzyl propyl 4-chloromethoxy H methylamino benzyl benzoyl 3-chloromethoxy H	methylamino	benzyl	2-methoxyethyl	3-carboxy	
methylamino benzyl benzoyl 3-chloromethoxy H	methylamino	benzyl	ethyl	2-carboxy	
	methylamino	benzyl	propyl		
methylamino benzyl methoxycarbonyl 2-chloromethoxy H	methylamino	benzyl	benzoyl		
	methylamino	benzyl	methoxycarbonyl	2-chloromethoxy	H

【表319】

R ¹	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloro	H
methylamino	cyclohexylmethyl	2-methoxyethyl	3-chloro	Н
methylamino	cyclohexylmethyl	ethyl	4-chloro	Н
methylamino	cyclohexylmethyl	propyl	2-fluoro	Н
methylamino	cyclohexylmethyl	benzoyl	3-fluoro	H
methylamino	cyclohexylmethyl	methoxycarbonyl	4-fluoro	Н
methylamino	cyclohexylmethyl	ethoxycarbonyl	2-bromo	H
methylamino	cyclohexylmethyl	2-methoxyethyl	3-bromo	H
methylamino	cyclohexylmethyl	ethyl	4-bromo	H
methylamino	cyclohexylmethyl	propyl	2-nitro	H
methylamino	cyclohexylmethyl	benzoyl	3-nitro	H
methylamino	cyclohexylmethyl	methoxycarbonyl	4-nitro	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	2-methoxy	H
methylamino	cyclohexylmethyl	2-methoxyethyl	3-methoxy	H
methylamino	cyclohexylmethyl	ethyl	4-methoxy	H
methylamino	cyclohexylmethyl	propyl	2-chloro	4-chloro
methylamino	cyclohexylmethyl	benzovi	3-chloro	4-chloro
methylamino	cyclohexylmethyl	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethyl	2-methoxyethyl	2-bromo	4-bromo
methylamino	cyclohexylmethyl	ethyl	3-bromo	4-bromo
methylamino	cyclohexylmethyl	propyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethyl	benzoyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethyl	methoxycarbonyl	2-acetyl	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-acety)	н
methylamino	cyclohexylmethyl	2-methoxyethyl	4-acetyl	н
methylamino	cyclohexylmethyl	ethyl	2-benzoyl	H
methylamino	cyclohexylmethyl	propyl	3-benzoyl	Н
methylamino	cyclohexylmethyl	benzoyl	4-benzoyi	Н
methylamino	cyclohexylmethyl	methoxycarbonyl	2-cyano	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-cyano	H
methylamino	cyclohexylmethyl	2-methoxyethyl	4-cyano	H
methylamino	cyclohexylmethyl	ethyl	2-carbamoyl	H
methylamino	cyclohexylmethyl	propyl	3-carbamoyl	H
methylamino	cyclohexylmethyl	benzoyl	4-carbamoyl	Н
methylamino	cyclohexylmethyl	methoxycarbonyl	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethyl	2-methoxyethyl	4-dimethylcarbamovl	Н
methylamino	cyclohexylmethyl	ethyl	2-methylcarbamoyl	н
methylamino	cyclohexylmethyl	propyl	3-methylcarbamoyl	H

【表320】

表1の続き

表」の歌さ	R ²	R ³	Y	Y ²
methylamino	cyclohexylmethyl	benzoyl	4-methylcarbamoyl	H
methylamino	cyclonexylmethyl	methoxycarbonyl	2-methoxycarbonyl	
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethyl	2-methoxyethyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethyl	ethyl	2-amino	H
methylamino	cyclohexylmethyl	propyl	3-amino	H
methylamino	cyclohexylmethyl	benzoyl	4-amino	H
methylamino	cyclohexylmethyl	methoxycarbonyl	2-dimethylamino	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylamino	H
methylamino	cyclohexylmethyl	2-methoxyethyl	4-dimethylamino	H
methylamino	cyclohexylmethyl	ethyl	2-methylamino	H
methylamino	cyclohexylmethyl	propyl	3-methylamino	H
methylamino	cyclohexylmethyl	benzoyl	4-methylamino	H
methylamino	cyclohexylmethyl	methoxycarbonyl	2-trifluoromethyl	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-trifluoromethyl	H
methylamino	cyclohexylmethyl	2-methoxyethyi	4-trifluoromethyl	H
methylamino	cyclohexylmethyl	ethyl	2-fluoromethyl	H
methylamino	cyclohexylmethyl	propyl	3-fluoromethyl	H
methylamino	cyclohexylmethyl	benzoyl	4-fluoromethyl	H
methylamino	cyclohexylmethyl	methoxycarbonyl	2-hydroxy	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-hydroxy	H
methylamino	cyclohexylmethyl	2-methoxyethyl	4-hydroxy	H
methylamino	cyclohexylmethyl	ethyl	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	propyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	benzoyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	Н
methylamino	cyclohexylmethyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethyl	ethyl	4-chloroacetyl	H
methylamino	cyclohexylmethyl	propyl	3-chloroacetyl	H
methylamino	cyclohexylmethyl	benzoyl	2-chloroacetyl	Н
methylamino	cyclohexylmethyl	methoxycarbonyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	2-methoxyethyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethyl	ethyl	4-carboxy	H
methylamino	cyclohexylmethyl	propyl	3-carboxy	H
methylamino	cyclohexylmethyl	benzoyl	2-carboxy	H
methylamino	cyclohexylmethyl	methoxycarbonyl	4-chloromethoxy	H
methylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloromethoxy	H
methylamino	cyclohexylmethyl	2-methoxyethyl	2-chloromethoxy	H

続く

[0080]

【表321】

表1の続き

R ¹	R ²	R ³	Y'	Y ²
methylamino	2-methoxyethyl	ethoxycarbonyl	3-chloro	H
methylamino	2-methoxyethyl	2-methoxyethyl	3-chloro	Н
methylamino	2-methoxyethyl	ethyl	4-chloro	н
methylamino	2-methoxyethyl	propyl	2-fluoro	Н
methylamino	2-methoxyethyl	benzoyl	3-fluoro	н
methylamino	2-methoxyethyl	methoxycarbonyl	4-fluoro	H
methylamino	2-methoxyethyl	ethoxycarbonyl	2-bromo	H
methylamino	2-methoxyethyl	2-methoxyethyl	3-bromo	н
methylamino	2-methoxyethyl	ethyl	4-bromo	Н
methylamino	2-methoxyethyl	propyl	2-nitro	H
methylamino	2-methoxyethyl	benzoyl	3-nitro	н
methylamino	2-methoxyethyl	methoxycarbonyl	4-mitro	н
methylamino	2-methoxyethyl	ethoxycarbonyl	2-methoxy	Н
methylamino	2-methoxyethyl	2-methoxyethyl	3-methoxy	Н
methylamino	2-methoxyethyl	ethyl	4-methoxy	Н
methylamino	2-methoxyethyl	propyl	2-chloro	4-chloro
methylamino	2-methoxyethyl	benzoy1	3-chloro	4-chloro
methylamino	2-methoxyethyl	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	2-methoxyethyl	ethoxycarbonyl	3-fluoro	4-fluoro
methylamino	2-methoxyethyl	2-methoxyethyl	2-bromo	4-bromo
methylamino	2-methoxyethyl	ethyl	3-bromo	4-bromo
methylamino	2-methoxyethyl	propyl	2-methoxy	4-methoxy
methylamino	2-methoxyethyl	benzoyl	3-methoxy	4-methoxy
methylamino	2-methoxyethyl	methoxycarbonyl	2-acetyl	Н
methylamino	2-methoxyethyl	ethoxycarbonyl	3-acetyl	H
methylamino	2-methoxyethyl	2-methoxyethyl	4-acety1	H
methylamino	2-methoxyethyl	ethyl	2-benzoyl	Н
methylamino	2-methoxyethyl	propyl	3-benzoyl	Н
methylamino	2-methoxyethyl	benzoyl	4-benzoyl	H
methylamino	2-methoxyethyl	methoxycarbonyl	2-cyano	Н
methylamino	2-methoxyethyl	ethoxycarbonyl	3-cyano	H
methylamino	2-methoxyethyl	2-methoxyethyl	4-cyano	н
methylamino	2-methoxyethyl	ethyl	2-carbamoyl	Н
methylamino	2-methoxyethyl	propyi	3-carbamoyl	Н
methylamino	2-methoxyethyl	benzoyl	4-carbamoyl	H
methylamino	2-methoxyethyl	methoxycarbonyl	2-dimethylcarbamoyl	н
methylamino	2-methoxyethyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	2-methoxyethyl	2-methoxyethyl	4-dimethylcarbamoyl	H
methylamino	2-methoxyethyl	ethyl	2-methylcarbamoyl	H
methylamino	2-methoxyethyl	propyl	3-methylcarbamoyl	H

【表322】

表1の続き

ax I Ways ⊂	R ²	R ³	Y ¹	Y ²
methylamino	2-methoxyethyl	benzoyl	4-methylcarbamoyl	H
methylamino	2-methoxyethyl	methoxycarbonyl	2-methoxycarbonyl	H
methylamino	2-methoxyethyl	ethoxycarbonyl	3-methoxycarbonyl	H
methylamino	2-methoxyethyl	2-methoxyethyl	4-methoxycarbonyl	н
methylamino	2-methoxyethyl	ethyl	2-amino	н
methylamino	2-methoxyethyl	propyl	3-amino	н
methylamino	2-methoxyethyl	benzovl	4-amino	н
methylamino	2-methoxyethyl	methoxycarbonyl	2-dimethylamino	Н
methylamino	2-methoxyethyl	ethoxycarbonyl	3-dimethylamino	н
methylamino	2-methoxyethyl	2-methoxyethyl	4-dimethylamino	H
methylamino	2-methoxyethyl	ethyl	2-methylamino	H
methylamino	2-methoxyethyl	propyl	3-methylamino	Н
methylamino	2-methoxyethyl	benzoyl	4-methylamino	H
methylamino	2-methoxyethyl	methoxycarbonyl	2-trifluoromethyl	H
methylamino	2-methoxyethyl	ethoxycarbonyl	3-trifluoromethyl	H
methylamino	2-methoxyethyl	2-methoxyethyl	4-trifluoromethyl	Н
methylamino	2-methoxyethyl	ethyl	2-fluoromethyl	H
methylamino	2-methoxyethyl	propyl	3-fluoromethyl	H
methylamino	2-methoxyethyl	benzoyl	4-fluoromethyl	H
methylamino	2-methoxyethyl	methoxycarbonyl	2-hydroxy	H
methylamino	2-methoxyethyl	ethoxycarbonyl	3-hydroxy	H
methylamino	2-methoxyethyl	2-methoxyethyl	4-hydroxy	H
methylamino	2-methoxyethyl	ethyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	propyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	benzoyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethyl	ethyl	4-chloroacetyl	H
methylamino	2-methoxyethyl	· propyl	3-chloroacetyl	Н
methylamino	2-methoxyethyl	benzoyl	2-chloroacetyl	H
methylamino	2-methoxyethyl	methoxycarbonyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
methylamino	2-methoxyethyl	2-methoxyethyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethyl	ethyl	4-carboxy	H
methylamino	2-methoxyethyl	propyl	3-carboxy	H
methylamino	2-methoxyethyl	benzoyl	2-carboxy	H
methylamino	2-methoxyethyl	methoxycarbonyl	4-chloromethoxy	H
methylamino	2-methoxyethyl	ethoxycarbonyl	3-chloromethoxy	H
methylamino	2-methoxyethyl	2-methoxyethyl	2-chloromethoxy	н

【表323】

表1の続き

R1	R ²	R ³	Y	Y ²
dimethylamino	H	ethyl	H	H
dimethylamino	methyl	propyl	H	H
dimethylamino	ethyl	benzoyl	H	H
dimethylamino	propyl	methoxycarbonyl	H	Н
dimethylamino	methylethyl	ethoxycarbonyl	Н	H
dimethylamino	butyl	2-methoxyethyl	H	H
dimethylamino	1-methylpropyl	ethyl	H	Н
dimethylamino	2-methylpropyl	propyl	H	H
dimethylamino	dimethylethyl	benzoyl	H	H
dimethylamino	pentyl	methoxycarbonyl	H	H
dimethylamino	1-methylbutyl	ethoxycarbonyl	H	H
dimethylamino	2-methylbutyl	2-methoxyethyl	H	H
dimethylamino	1,1-dimethylpropyl	ethyl	H	H
dimethylamino	1,2-dimethylpropyl	propyl	H	H
dimethylamino	2,2-dimethylpropyl	benzoyl	H	H
dimethylamino	hexyl	methoxycarbonyl	H	H
dimethylamino	1-methylpentyl	ethoxycarbonyl	H	H
dimethylamino	2-methylpentyl	2-methoxyethyl	H	H
dimethylamino	3-methylpentyl	ethyl	H	H
dimethylamino	4-methylpentyl	propyl	H	H
dimethylamino	1,1-dimethylbutyl	benzoyl	H	H
dimethylamino	1,2-dimethylbutyl	methoxycarbonyl	H	H
dimethylamino	1,3-dimethylbutyl	ethoxycarbonyl	H	H
dimethylamino	2,2-dimethylbutyl	2-methoxyethyl	H	H
dimethylamino	2,3-dimethylbutyl	ethyl	H	H
dimethylamino	3,3-dimethylbutyl	propyl	· H	Н
dimethylamino	1-ethylbutyl	benzoyl	H	H
dimethylamino	2-ethylbutyl	methoxycarbonyl	H	H
dimethylamino	1,1,2-trimethylpropyl	ethoxycarbonyl	H	H
dimethylamino	heptyl	2-methoxyethyl	H	H
dimethylamino	cyclopropyi	ethyl	H	H
dimethylamino	cyclopentyl	propyl	H	H
dimethylamino	cyclohexyl	benzoyl	Н	H
dimethylamino	cycloheptyl	methoxycarbonyl	H	H
dimethylamino	cyclopropylmethyl	ethoxycarbonyl	H	H
dimethylamino	cyclopentylmethyl	2-methoxyethyl	H	Н
dimethylamino	cyclohexylmethyl	ethyl	H	н
dimethylamino	cycloheptylmethyl	propyl	H	H
dimethylamino	2-methoxyethyl	benzoyl	H	H
dimethylamino	3-methoxypropyl	methoxycarbonyl	H	H

【表324】

売1の続き

R¹ R² R³ Y¹ Y¹ Y¹ dimethylamino 4-methoxybutyl entrycamboryl H H H dimethylamino 5-methoxypentyl 2-methoxyearboryl H H H dimethylamino 5-methoxypentyl 2-methoxyearboryl H H H dimethylamino 5-methoxypentyl 2-methoxybutyl H H H dimethylamino 6-methylamino 1-methylamino	衣しい祝さ				
dimethylamino di	R1	R ²	R³	Y	Y2
dimethylamino di	dimethylamino	4-methoxybutyl	ethoxycarbonyl	H	Н
dimethylamino 2-choxyedyd ethyl H H dimethylamino 3-ehoxyedyl erbyl H H dimethylamino 4-ednoxyedyl methoxyearboryl H H dimethylamino 3-carboxyedyl methoxyearboryl H H dimethylamino 3-carboxyedyl 2-methoxyedyl H H dimethylamino 3-carboxyedyl 2-methoxyedyl H H dimethylamino 3-hydroxyedyl propyl H H dimethylamino 3-mixoxyedyl propyl H H dimethylamino 3-mixoxyedyl propyl H H dimethylamino 3-mixoxyedyl propyl H H H dimethylamino 4-mixoxyedovylpentyl propyl H H	dimethylamino	5-methoxypentyl	methoxycarbonyl	H	Н
dimethylamino 3-ehoxyaropyl propyl H H dimethylamino 4-ethoxybutyl benzoyl H H dimethylamino 2-carboxyedyl methoxyarabonyl H H dimethylamino 3-carboxybuyl ethoxyachonyl H H dimethylamino 4-carboxpuvyl ethyl H H dimethylamino 3-bydroxyenyl ethyl H H dimethylamino 4-bydroxyenyl propyl H H dimethylamino 3-bydroxyenyl ethoxyenbonyl H H dimethylamino 3-bydroxyenyl ethoxyenbonyl H H dimethylamino 3-methoxyeatonylbetnyl ethoxyeathonyl H H dimethylamino 3-minopropyl ethyl H H dimethylamino 3-minopropyl ethoxyeathonyl H H dimethylamino 3-aminopropyl ethoxyeathonyl H H dimethylamino 3-aminopropyl ethyl H H	dimethylamino	5-ethoxypentyl	2-methoxyethyl	H	H
dimethylamino 4-ethoxybutyl benzoyl H H dimethylamino 2-earboxyethyl methoxycarboyl H H dimethylamino 3-earboxyethyl ethoxycarboyl H H dimethylamino 3-earboxybutyl 2-methoxycathyl H H dimethylamino 3-bydroxyethyl propyl H H dimethylamino 3-bydroxyethyl propyl H H dimethylamino 3-bydroxybutyl methoxyearbouyl H H dimethylamino 3-bydroxybutyl methoxyearbouyl H H dimethylamino 3-methoxyearbonylpentyl ethoxyearbouyl H H dimethylamino 3-methoxyearbonylpentyl propyl H H dimethylamino 3-methoxyearbonylpentyl propyl H H dimethylamino 3-minocethyl methoxyearbonyl H H dimethylamino 3-minocethyl methoxyearbonyl H H dimethylamino 3-minocethyl <td< td=""><td>dimethylamino</td><td>2-ethoxyethyl</td><td>ethyl</td><td>H</td><td>Н</td></td<>	dimethylamino	2-ethoxyethyl	ethyl	H	Н
dimethylamino dimethylamino 3-carboxycetyl methoxycarbonyl H H dimethylamino dimethyla	dimethylamino	3-ethoxypropyl	propyl	H	H
dimethylamine dimethy	dimethylamino '	4-ethoxybutyl	benzoyl	H	Н
dimethylamino 3-carboxypeopyl ethoxycarbonyl H H dimethylamino 4-carboxybutyl 2-methoxyethyl H H H dimethylamino 3-bydroxytehyl ethyl H H H dimethylamino 3-bydroxytehyl propyl H H H dimethylamino 4-hydroxybutyl methoxycarbonyl H H H dimethylamino 3-hydroxypenyl ethoxycarbonyl H <td>dimethylamino</td> <td>2-carboxyethyl</td> <td>methoxycarbonyl</td> <td>H</td> <td>H</td>	dimethylamino	2-carboxyethyl	methoxycarbonyl	H	H
dimethylamino 5-carboxypenyl ethyl H H dimethylamino 2-sydroxyedyl propyl H H H dimethylamino 3-bydroxyedyl benzoyl H H H dimethylamino 3-bydroxypenyl benzoyl H H H dimethylamino 3-bydroxypenyl ethoxycarbonyl H H H dimethylamino 3-methoxycarbonylpotyl ethyl H H H dimethylamino 4-methoxycarbonylbutyl propyl H <td>dimethylamino</td> <td>3-carboxypropyl</td> <td></td> <td>H</td> <td>H</td>	dimethylamino	3-carboxypropyl		H	H
dimethylamino di	dimethylamino	4-carboxybutyl	2-methoxyethyl	H	H
dimethylamino d-hydroxypeopyl benzoyl H H H dimethylamino d-hydroxyburyl methoxycarboyl H H H dimethylamino d-hydroxyburyl ethoxycarboyl H H H dimethylamino d-hydroxyburyl ethoxycarboyl H H H dimethylamino d-methydroxyburyl ethoxycarboyl H H H dimethylamino d-methydroxyburyl propyl H H H dimethylamino d-aminobuyl methoxycarboyl H H H dimethylamino d-aminobuyl methoxycarboyl H H H dimethylamino d-aminobuyl propyl H H H dimethylamino d-chlorobuyl propyl H H H dimethylamino d-flutorobuyl propyl H H H dimethylamino d-carbamoylbuyl benzoyl H H H dimethylamino d-methylamino d-methy	dimethylamino	5-carboxypentyl	ethyl	H	H
dimethylamino d-hydroxybutyl methoxycarbonyl H H H dimethylamino 5-hydroxybentyl ethoxycarbonyl H H H dimethylamino 2-methoxycarbonylethyl 2-methoxycathyl H H H dimethylamino 3-methoxycarbonylethyl ethyl H H H dimethylamino 3-methoxycarbonylethyl propyl H H H dimethylamino 3-methoxycarbonylethyl propyl H H H dimethylamino 3-aminopenyl ethyl methoxycarbonyl H H H dimethylamino 3-aminopenyl ethoxycarbonyl H H H dimethylamino 3-aminopenyl ethoxycarbonyl H H H dimethylamino 3-aminopenyl ethoxycarbonyl H H H dimethylamino 3-aminopenyl ethyl H H H dimethylamino 3-chlorocethyl benzoyl H H H dimethylamino 3-chlorocethyl ethoxycarbonyl H H H dimethylamino 3-chlorocethyl ethoxycarbonyl H H H dimethylamino 5-chlorocethyl ethoxycarbonyl H H H dimethylamino 4-florochyl ethyl H H H dimethylamino 4-florochyl ethyl H H dimethylamino 4-florochyl ethoxycarbonyl H H dimethylamino 5-floropenyl ethoxycarbonyl H H dimethylamino 6-florochyl ethoxycarbonyl H H dimethylamino 6-carbamoylbuyl benzoyl H H H dimethylamino 6-carbamoylbuyl benzoyl H H H dimethylamino 6-florochylamino 6-florochylamin	dimethylamino	2-hydroxyethyl	propyl	H	H
dimethylamino 2-shydroxypentyl ethoxycarbonyl H H H dimethylamino 3-methoxycarbonylelnyl 2-methoxycarbonylelnyl dimethylamino 4-methoxycarbonylelnyl propyl H H H dimethylamino 3-methoxycarbonylenyl propyl H H H dimethylamino 3-methoxycarbonylenyl propyl H H H dimethylamino 3-methoxycarbonylenyl benzoyl H H H dimethylamino 3-methoxycarbonylenyl methoxycarbonyl H H H dimethylamino 3-methoxycarbonylenyl propyl H H H dimethylamino 3-methoxycarbonyl propyl H H H dimethylamino 4-chlorobuyl ethoxycarbonyl H H H dimethylamino 3-methoxycarbonyl propyl H H H dimethylamino 3-methoxycarbonyl propyl H H H dimethylamino 3-methoxycarbonyl propyl H H H dimethylamino 3-fluoropropyl benzoyl H H H dimethylamino 3-carbamoylenyl ethoxycarbonyl H H H dimethylamino 3-carbamoylenyl benzoyl H H H dimethylamino 3-carbamoylenyl benzoyl H H H dimethylamino 3-carbamoylenyl benzoyl H H H dimethylamino 4-carbamoylenyl benzoyl H H H dimethylamino 3-carbamoylenyl benzoyl H H H dimethylamino 3-methylamino 3-meth	dimethylamino	3-hydroxypropyl		H	Н
dimethylamino	dimethylamino	4-hydroxybutyl	methoxycarbonyl	H	H
dimethylamino d-methoxycathonylpropyl ethyl H H H dimethylamino d-methoxycathonylbryl propyl H H H H dimethylamino d-methoxycathonylbryl methoxycathonyl H H H dimethylamino d-methoxycathonylpenyl benzorl H H H dimethylamino d-aminochyl dimethylamino d-aminochyl dimethylamino d-aminochyl dimethylamino d-aminochyl dimethylamino d-aminochyl propyl H H H dimethylamino d-schloropenyl methoxycathonyl H H Gimethylamino d-chlorobulyl dehoxycathonyl H H dimethylamino d-chlorobulyl dehoxycathonyl H H dimethylamino d-chlorobulyl dehoxycathonyl H H dimethylamino d-chlorobulyl propyl H H H dimethylamino d-florobulyl propyl H H H dimethylamino d-florobulyl dehoxycathonyl H H H dimethylamino d-carbamoylepulyl dehoxycathonyl H H H dimethylamino d-carbamoylepulyl dehoxycathonyl H H H dimethylamino d-carbamoylepulyl dehoxycathonyl H H dimethylamino d-methylamino d-methylamin	dimethylamino	5-hydroxypentyl	ethoxycarbonyl	H	H
dimethylamino	dimethylamino	2-methoxycarbonylethyl	2-methoxyethyl	H	H
dimethylamino 5-methoxycatbonylentyl benzoyl H H dimethylamino 2-aminoethyl methoxycatbonyl H H dimethylamino 3-aminopepyl ethocycatbonyl H H dimethylamino 4-aminobanyl 2-methoxyethyl H H dimethylamino 5-aminopenyl ethyl H H dimethylamino 5-aminohexyl propyl H H dimethylamino 3-chloropenyl methoxycarbonyl H H dimethylamino 3-chloropenyl 2-methoxyethyl H H dimethylamino 5-chloropenyl 2-methoxyethyl H H dimethylamino 3-fluoropropyl benzoyl H H dimethylamino 3-fluoropenyl benzoyl H H dimethylamino 5-fluoropenyl ethoxycarbonyl H H dimethylamino 5-fluoropenyl ethoxycarbonyl H H dimethylamino 6-fluorobenyl ethyl H	dimethylamino	3-methoxycarbonylpropyl	ethyl	H	H
dimethylamino 2-aminoselnyl methoxycarbonyl H H H dimethylamino 3-aminoselnyl ethoxycarbonyl H H H dimethylamino 3-aminoponyl ethoxycarbonyl H H H dimethylamino 3-aminoponyl ethoxycarbonyl H H H dimethylamino 5-aminopentyl ethyl H H dimethylamino 5-aminopentyl ethyl H H H dimethylamino 3-chloroselnyl benzoyl H H H dimethylamino 3-chloroselnyl ethoxycarbonyl H H H dimethylamino 4-chlorobuyl ethoxycarbonyl H H H dimethylamino 5-chlorobenyl ethoxycarbonyl H H H dimethylamino 6-chlorobenyl ethoxycarbonyl H H H dimethylamino 3-aflucropenyl ethoxycarbonyl H H H dimethylamino 4-flucrobuyl ethyl H H dimethylamino 3-flucropropyl methoxycarbonyl H H H dimethylamino 4-flucrobuyl ethoxycarbonyl H H H dimethylamino 5-flucropropyl ethoxycarbonyl H H H dimethylamino 5-flucropenyl ethoxycarbonyl H H H dimethylamino 5-flucropenyl ethoxycarbonyl H H H dimethylamino 5-flucropenyl ethoxycarbonyl H H H dimethylamino 6-flucrobenyl ethoxycarbonyl H H H dimethylamino 6-flucropenyl ethoxycarbonyl H H H dimethylamino 3-aethemychpropyl propyl H H H dimethylamino 6-carbamoylbuyl benzoyl H H H dimethylamino 5-carbamoylbuyl benzoyl H H H dimethylamino 5-carbamoylbuyl benzoyl H H H dimethylamino 5-carbamoylbuyl benzoyl H H H dimethylamino 3-aethemylbuyl dimethylamino 3-methylcarbamoylbuyl 2-methoxycarbonyl H H H dimethylamino 3-methoxycarbonyl 4-methylcarbamoylbuyl 2-methoxycarbonyl 4-methylcarbamoylbuyl 2-methoxycarbonyl 4-methylcarbamoylbuyl 2-methoxy	dimethylamino	4-methoxycarbonylbutyl	propyl	H	Н
dimethylamino 3-aminoponyyl ethoxycarbonyl H H dimethylamino 4-aminobayrl 2-methoxyethyl H H dimethylamino 5-aminopentyl ethyl H H dimethylamino 6-aminohexyl propyl H H dimethylamino 2-chloropenyl benzoyl H H dimethylamino 3-chloropenyl methoxyachonyl H H dimethylamino 4-chlorobusyl ethyl H H dimethylamino 5-chloropenyl zembnoxyethyl H H dimethylamino 4-fluorobuyl propyl H H dimethylamino 4-fluorobuyl propyl H H dimethylamino 5-fluoropenyl benzoyl H H dimethylamino 5-fluoropenyl ethoxycarbonyl H H dimethylamino 1-fluoropenyl ethyl H H dimethylamino 1-fluoropenyl ethyl H H	dimethylamino	5-methoxycarbonylpentyl	benzoyl	H	H
dimediylarinio 4-aminobanyi 2-metnovyethyi H H dimethylarinio 5-aminopentyi ethyi H H H dimethylaratino 6-aminohexyi propyi H H H dimethylaratino 2-chloropeopyi methoxycarbonyi H H H dimethylaratino 4-chloropeopyi ethoxycarbonyi H H H dimethylaratino 5-chloropeopyi ethyi H H H dimethylaratino 6-chlorobexyi ethyi H H H dimethylaratino 3-fluoropropyi benzoyi H H H dimethylaratino 4-fluorobexyi ethoxycarbonyi H H H dimethylaratino 5-fluoropenyi ethoxycarbonyi H H H dimethylaratino 3-carbamoylethyl ethyi H H H dimethylaratino 4-carbamoybuyi benzoyi H H H dimethylaratino <t< td=""><td></td><td>2-aminoethyl</td><td>methoxycarbonyl</td><td>H</td><td>Н</td></t<>		2-aminoethyl	methoxycarbonyl	H	Н
dimethylamino 5-aminopentyl ethyl H H dimethylamino 6-aminobexyl propyl H H dimethylamino 2-chloroethyl benzoyl H H dimethylamino 3-chloropropyl methoxyaarbonyl H H dimethylamino 4-chlorobuyl ethoxyaarbonyl H H dimethylamino 5-chloropenyl 2-methoxyathyl H H dimethylamino 6-chlorobexyl propyl H H dimethylamino 4-fluorobuyl propyl H H dimethylamino 4-fluorobuyl methoxyaarbonyl H H dimethylamino 5-fluoropentyl ebhoxyaarbonyl H H dimethylamino 2-fluoropentyl ebnyaarbonyl H H dimethylamino 3-cabanoylboyl ethyl H H dimethylamino 3-cabanoylboyl benzoyl H H dimethylamino 4-carbanoylboyl methoxyaarbonyl H <td< td=""><td>dimethylamino</td><td></td><td>ethoxycarbonyl</td><td>H</td><td>H</td></td<>	dimethylamino		ethoxycarbonyl	H	H
	dimethylamino	4-aminobutyl	2-methoxyethyl	H	H
dimethylamino 2-chlorosebyl benzoyl H H dimethylamino 3-chloropepyl methoxycarbonyl H H dimethylamino 4-chlorobanyl ethoxycarbonyl H H dimethylamino 5-chloropenyl 2-methoxyethyl H H dimethylamino 6-chlorobexyl ethyl H H dimethylamino 3-fluoroponyl benzoyl H H dimethylamino 4-fluorobutyl methoxycarbonyl H H dimethylamino 6-fluorobexyl 2-methoxyethyl H H dimethylamino 2-carbamoylethyl ethyl H H dimethylamino 3-carbamoylethyl benzoyl H H dimethylamino 4-carbamoylbutyl benzoyl H H dimethylamino 6-carbamoylbuxyl ethoxycarbonyl H H dimethylamino 6-carbamoylbuxyl ethoxycarbonyl H H dimethylamino 6-carbamoylbuxyl ethoxycarbonyl			ethyl	H	H
	dimethylamino	6-aminohexyl	propyl	H	Н
dimethylamino	dimethylamino	2-chloroethyl	benzoyl	H	H
dimethylamino 5-chloropenyl 2-methoxyethyl H H dimethylamino 6-chlorobexyl ethyl H H H dimethylamino 2-fluoropenyl propyl H H H dimethylamino 3-fluoropenyl benzoyl H <td< td=""><td>dimethylamino</td><td>3-chloropropyl</td><td>methoxycarbonyl</td><td>Н</td><td>H</td></td<>	dimethylamino	3-chloropropyl	methoxycarbonyl	Н	H
		4-chlorobutyl	ethoxycarbonyl	H	H
dimethylamina 2-fluoroethyl propyl H H dimethylamina 3-fluoropropyl benzoyl H H dimethylamina 4-fluorobutyl methoxycarbonyl H H dimethylamina 5-fluoropentyl ethoxycarbonyl H H dimethylamina 2-carbanoylethyl ethyl H H dimethylamina 3-carbanoylethyl ethyl H H dimethylamina 3-carbanoylethyl propyl H H dimethylamina 5-carbanoylethyl benzoyl H H dimethylamina 6-carbanoylbexyl ethoxycarbonyl H H dimethylamina 6-carbanoylbexyl ethoxycarbonyl H H dimethylamina 6-carbanoylbexyl ethoxycarbonyl H H dimethylamina 6-methylamina 6-methylamina 6-methylamina 6-methylamina	dimethylamino	5-chloropentyl	2-methoxyethyl	Н	H
dimethylamino 3-flucropropyl benzoyl H H dimethylamino 4-flucroptuly methoxycarbonyl H H dimethylamino 5-fluoropeanyl ethoxycarbonyl H H dimethylamino 5-fluoropeanyl ethoxycarbonyl H H dimethylamino 2-carbamoylethyl ethyl H H dimethylamino 3-carbamoylethyl propyl H H dimethylamino 4-carbamoylethyl benzoyl H H dimethylamino 5-carbamoylethyl methoxycarbonyl H H dimethylamino 3-methylcarbamoylberyl 2-methoxyethyl H H dimethylamino 4-methylamoylberyl ethyl H H	dimethylamino	6-chlorohexyl	ethyl	H	H
dimethylamino			propyl		H
dimethylamino 5-fluoropentyl ethoxycarhonyl H H dimethylamino 6-fluoropexyl 2-methoxyethyl H H dimethylamino 2-carbamoylethyl ethyl H H dimethylamino 3-carbamoylethyl propyl H H dimethylamino 4-carbamoybuyl benzoyl H H dimethylamino 5-carbamoylethyl methoxycarbomyl H H dimethylamino 3-methylcarbamoylbetyl 2-methoxycarbomyl H H dimethylamino 3-methylcarbamoylbetyl 2-methoxycarbomyl H H dimethylamino 4-methylamino 4-methylamino 2-methoxycarbomyl H H			benzoyi	H	H
dimethylamino 6-fluorobezyl 2-methoxyethyl H H dimethylamino 2-carbamoylethyl ethyl H H dimethylamino 3-carbamoylethyl propyl H H dimethylamino 4-carbamoylbutyl benzoyl H H dimethylamino 5-carbamoylbentyl methoxycarbonyl H H dimethylamino 6-carbamoylbetyl ethoxycarbonyl H H dimethylamino 4-methylcarbamoylbetyl ethoxycarbonyl H H dimethylamino 4-methylcarbamoylbetyl ethyl H H			methoxycarbonyl		H
	dimethylamino		ethoxycarbonyl	H	H
dimethylamino 3-carbamoylpropyl propyl H H dimethylamino 4-carbamoylbunyl benzoyl H H dimethylamino 5-carbamoylpenyl methoxycarbonyl H H dimethylamino 6-carbamoylbenyl ethoxycarbonyl H H dimethylamino 3-methylcarbamoylbenyl 2-methoxychyl H H dimethylamino 4-methylcarbamoylbenyl ethyl H H				H	H
dimethylamino 3-carbanoylpropyl propyl H H dimethylamino 4-carbanoylbuyl benzoyl H H dimethylamino 5-carbanoylpentyl methoxycarbonyl H H dimethylamino 6-carbanoylbexyl ethoxycarbonyl H H dimethylamino 3-methylcarbanoylbetyl 2-methoxyethyl H H dimethylamino 4-methylcarbanoylbetyl ethyl H H	dimethylamino	2-carbamoylethyl	ethyl	H	H
dimethylamino 5-carbamorþentyl methoxycarbonyl H H dimethylamino 6-carbamorþexyl ethoxycarbonyl H H dimethylamino 3-methylcarbamorþropyl 2-methoxyedyl H H dimethylamino 4-methylcarbamorþlextyl ethyl H H	dimethylamino	3-carbamoylpropyl		Н	H
dimethylamino 6-carbamoylbexyl ethoxycarbonyl H H dimethylamino 3-methylcarbamoylpropyl 2-methoxyethyl H H dimethylamino 4-methylcarbamoylbutyl ethyl H H	dimethylamino	4-carbamoylbutyl	benzoyl	H	H
dimethylamino 6-carbamoylbexyl ethoxycarbonyl H H dimethylamino 3-methylcarbamoylpropyl 2-methoxyethyl H H dinnethylamino 4-methylcarbamoylbutyl ethyl H H	dimethylamino	5-carbamoylpentyl	methoxycarbonyl	H	H
dimethylamino 4-methylcarbamoylbutyl ethyl H H	dimethylamino	6-carbamoylhexyl		Н	Н
dimethylamino 4-methylcarbamoylbutyl ethyl H H	dimethylamino	3-methylcarbamoylpropyl	2-methoxyethyl	H	H
	dimethylamino	4-methylcarbamoylbutyl		H	Н
	dimethylamino	5-methylcarbamoylpentyl		H	H

【表325】

R'	R ²	R ³	Y	Y^2
dimethylamino	benzyl	benzoyl	Н	H
dimethylamino	2-phenylethyl	methoxycarbonyl	H	H
dimethylamino	4-fluorobenzyl	ethoxycarbonyl	Н	H
dimethylamino	3-fluorobenzyl	2-methoxyethyl	H	H
dimethylamino	4-chlorobenzyl	ethyl	H	H
dimethylamino	3-chlorobenzyl	propyl	Н	Н
dimethylamino	4-methoxybenzyl	benzoyl	H	H
dimethylamino	3-methoxybenzyl	methoxycarbonyl	Н	H
dimethylamino	4-hydroxybenzyl	ethoxycarbonyl	H	н
dimethylamino	3-hydroxybenzyl	2-methoxyethyl	H	H
dimethylamino	4-methylbenzyl	ethyl	Н	Н
dimethylamino	3-methylbenzyl	propyl	H	H
dimethylamino	4-aminobenzyl	benzoyl	H	Н.
dimethylamino	3-aminobenzyl	methoxycarbonyl	H	H
dimethylamino	4-dimethylaminobenzyl	ethoxycarbonyl	H	H
dimethylamino	3-dimethylaminobenzyl	2-methoxyethyl	Н	Н
dimethylamino	4-carbamoylbenzyl	ethyl	H	H
dimethylamino	3-carbamoylbenzyl	propyl	H	H
dimethylamino	4-methylcarbamoylbenzyl	benzoyl	H	H
dimethylamino	3-methylcarbamoylbenzyl	methoxycarbonyl	H	H
dimethylamino	4-cyanobenzyl	ethoxycarbonyl	H	H
dimethylamino	4-phenoxybenzyl	2-methoxyethyl	H	H
dimethylamino	phenyl	ethyl	H	H
dimethylamino	4-fluorophenyl	propyl	H	H
dimethylamino	3-fluorophenyl	benzoyl	н	H
dimethylamino	4-chlorophenyl	methoxycarbonyl	н	H
dimethylamino	3-methoxyphenyl	ethoxycarbonyl	H	H
dimethylamino	3-hydroxyphenyl	2-methoxyethyl	н	H
dimethylamino	4-methylphenyl	ethyl	н	H
dimethylamino	3-methylphenyl	propyl	H	Н
dimethylamino	4-aminophenyl	benzoyi	H	Н
dimethylamino	3-aminophenyl	methoxycarbonyl	H	H
dimethylamino	3-dimethylaminophenyl	ethoxycarbonyl	Н	н
dimethylamino	4-dimethylaminophenyl	2-methoxyethyl	H	H
dimethylamino	3-carbamoylphenyl	ethyl	H	H
dimethylamino	4-carbamoylphenyl	propyl	H	H
dimethylamino	3-cyanophenyl	benzoyl	H	H
dimethylamino	4-cyanophenyl	methoxycarbonyl	H	H
dimethylamino	3-phenoxyphenyl	ethoxycarbonyl	H	Н
dimethylamino	4-phenoxyphenyl	2-methoxyethyl	H	H

【表326】

表1の続き

表丨の続さ				
R ³	R ²	R ³	Y,	Y ²
dimethylamino	methyl	ethyl	2-chloro	H
dimethylamino	methyl	propyl	3-chloro	H
dimethylamino	methyl	benzoyl	4-chloro	H
dimethylamino	methyl	methoxycarbonyl	2-fluoro	Н
dimethylamino	methyl	ethoxycarbonyl	3-fluoro	н .
dimethylamino	methyl	2-methoxyethyl	4-fluoro	н
dimethylamino	methyl	ethyl	2-bromo	н
dimethylamino	methyl	propyl	3-bromo	н
dimethylamino	methyl	benzovl	4-bromo	н
dimethylamino	methyl	methoxycarbonyl	2-nitro	H
dimethylamino	methyl	ethoxycarbonyl	3-nitro	н
dimethylamino	methyl	2-methoxyethyl	4-nitro	H
dimethylamino	methyl	ethyl	2-methoxy	н
dimethylamino	methyl	propyl	3-methoxy	Н
dimethylamino	methyl	benzoyl	4-methoxy	Н
dimethylamino	methyl	methoxycarbonyl	2-chloro	4-chloro
dimethylamino	methyl	ethoxycarbonyl	3-chloro	4-chloro
dimethylamino	methyl	2-methoxyethyl	2-fluoro	4-fluoro
dimethylamino	methyl	ethyl	3-fluoro	4-fluoro
dimethylamino	methyl	propyl	2-bromo	4-bromo
dimethylamino	methyl	benzoyl	3-bromo	4-bromo
dimethylamino	methyl	methoxycarbonyl	2-methoxy	4-methoxy
dimethylamino	methyl	ethoxycarbonyl	3-methoxy	4-methoxy
dimethylamino	methyl	2-methoxyethyl	2-acetyl	н
dimethylamino	methyl	ethyl	3-acetyl	Н
dimethylamino	methyl	propyl	4-acetyl	H
dimethylamino	methyl	benzoyl	2-benzoyl	H
dimethylamino	methyl	methoxycarbonyl	3-benzoyl	H
dimethylamino	methyl	ethoxycarbonyl	4-benzoyl	H
dimethylamino	methyl	2-methoxyethyl	2-cyano	н
dimethylamino	methyl	ethyl	3-cyano	H
dimethylamino	methyl	propyl	4-cyano	н
dimethylamino	methyl	benzoyl	2-carbamoyl	H
dimethylamino	methyl	methoxycarbonyl	3-carbamoyl	н
dimethylamino	methyl	ethoxycarbonyl	4-carbamoyl	Н
dimethylamino	methyl	2-methoxyethyl	2-dimethylcarbamoyl	Н
dimethylamino	methyl	ethyl	3-dimethylcarbamoyl	H
dimethylamino	methyl	propyl	4-dimethylcarbamoyl	Н
dimethylamino	methyl	benzoyl	2-methylcarbamoyl	H
dimethylamino	methyl	methoxycarbonyl	3-methylcarbamovi	н

<u>-</u>続く

【表327】

表1の続き

R1	R ²	R ³	Y,	Y ²
dimethylamino	methyl	ethoxycarbonyl	4-methylcarbamoyl	Н
dimethylamino	methyl	2-methoxyethyl	2-methoxycarbonyl	н
dimethylamino	methyl	ethyl	3-methoxycarbonyl	н
dimethylamino	methyl	propyl	4-methoxycarbonyl	H
dimethylamino	methyl	benzoyl	2-amino	H
dimethylamino	methyl	methoxycarbonyl	3-amino	H
dimethylamino	methyl	ethoxycarbonyl	4-amino	H
dimethylamino	methyl	2-methoxyethyl	2-methylamino	н
dimethylamino	methyl	ethyl	3-methylamino	н
dimethylamino	methyl	propyl	4-methylamino	H
dimethylamino	methyl	benzoyl	2-dimethylamino	H
dimethylamino	methyl	methoxycarbonyl	3-dimethylamino	H
dimethylamino	methyl	ethoxycarbonyl	4-dimethylamino	H
dimethylamino	methyl	2-methoxyethyl	2-trifluoromethyl	H
dimethylamino	methyl	ethyl	3-trifluoromethyl	H
dimethylamino	methyl	propyl	4-trifluoromethyl	H
dimethylamino	methyl	benzoyl	2-fluoromethyl	H
dimethylamino	methyl	methoxycarbonyl	3-fluoromethyl	H
dimethylamino	methyl	ethoxycarbonyl	4-fluoromethyl	H
dimethylamino	methyl	2-methoxyethyl	2-hydroxy	H
dimethylamino	methyl	ethyl	3-hydroxy	H
dimethylamino	methyl	propyl	4-hydroxy	H
dimethylamino	methyl	benzoyl	4-(4-fluorobenzoyl)	H
dimethylamino	methyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
dimethylamino	methyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
dimethylamino	methyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
dimethylamino	methyl	ethyl	3-(4-methylbenzoyl)	H
dimethylamino	methyl	propyl	2-(4-methylbenzoyl)	H
dimethylamino	methyl	benzoyl	4-chloroacetyl	H
dimethylamino	methyl	methoxycarbonyl	3-chloroacetyl	H
dimethylamino	methyl	ethoxycarbonyl	2-chloroacetyl	H
dimethylamino	methyl	2-methoxyethyl	4-ethoxycarbonyl	H
dimethylamino	methyl	ethyl	3-ethoxycarbonyl	H
dimethylamino	methyl	propyl	2-ethoxycarbonyl	Н
dimethylamino	methyl	benzoyl	4-carboxy	н
dimethylamino	methyl	methoxycarbonyl	3-carboxy	H
dimethylamino	methyi	ethoxycarbonyl	2-carboxy	H
dimethylamino	methyl	2-methoxyethyl	4-chloromethoxy	H
dimethylamino	methyl	ethyl	3-chloromethoxy	H
dimethylamino	methyl	propyl	2-chloromethoxy	Н

【表328】

売1の締き

R1	R ²	R ³	Y	Y ²
dimethylamino	ethyl	benzoyl	2-chloro	H
dimethylamino	ethyl	methoxycarbonyl	3-chloro	н
dimethylamino	ethyl	ethoxycarbonyl	4-chloro	H
dimethylamino	ethyl	2-methoxyethyl	2-fluoro	н
dimethylamino	ethyl	ethyl	3-fluoro	H
dimethylamino	ethyl	propyl	4-fluoro	H
dimethylamino	ethyl	benzoyl	2-bromo	H
dimethylamino	ethyl	methoxycarbonyl	3-bromo	H
dimethylamino	ethyl	ethoxycarbonyl	4-bromo	н
dimethylamino	ethyl	2-methoxyethyl	2-nitro	H
dimethylamino	ethyl	ethyl	3-nitro	H
dimethylamino	ethyl	propyl	4-nitro	H
dimethylamino	ethyl	benzoyl	2-methoxy	H
dimethylamino	ethyl	methoxycarbonyl	3-methoxy	H
dimethylamino	ethyl	ethoxycarbonyl	4-methoxy	H
dimethylamino	ethyl	2-methoxyethyl	2-chloro	4-chloro
dimethylamino	ethyl	ethyl	3-chloro	4-chloro
dimethylamino	ethyl	propyl	2-fluoro	4-fluoro
dimethylamino	ethyl	benzoyl	3-fluoro	4-fluoro
dimethylamino	ethyl	methoxycarbonyl	2-bromo	4-bromo
dimethylamino	ethyl	ethoxycarbonyl	3-bromo	4-bromo
dimethylamino	ethyl	2-methoxyethyl	2-methoxy	4-methoxy
dimethylamino	ethyl	ethyl	3-methoxy	4-methoxy
dimethylamino	ethyl	propyl	2-acetyl	н
dimethylamino	ethyl	benzoyl	3-acetyl	H
dimethylamino	ethyl	methoxycarbonyl	4-acetyl	H
dimethylamino	ethyl	ethoxycarbonyl	2-benzoyl	H
dimethylamino	ethyl	2-methoxyethyl	3-benzoyl	H
dimethylamino	ethyl	ethyl	4-benzoyl	H
dimethylamino	ethyl	propyl	2-cyano	H
dimethylamino	ethyl	benzoyl	3-cyano	H
dimethylamino	ethyl	methoxycarbonyl	4-cyano	Н
dimethylamino	ethyl	ethoxycarbonyl	2-carbamoyl	H
dimethylamino	ethyl	2-methoxyethyl	3-carbamoyl	H
dimethylamino	ethyl	ethyl	4-carbamoyl	Н
dimethylamino	ethyl	propyl	2-dimethylcarbamoyl	H
dimethylamino	ethyl	benzoyl	3-dimethylcarbamoyl	Н
dimethylamino	ethyl	methoxycarbonyl	4-dimethylcarbamoyl	H
dimethylamino	ethyl	ethoxycarbonyl	2-methylcarbamoyl	H
dimethylamino	ethyl	2-methoxyethyl	3-methylcarbamovi	Н

【表329】

表1の続き

衣」の続き				
R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethyl	ethyl	4-methylcarbamoyl	H
dimethylamino	ethyl	propyl	2-methoxycarbonyl	H
dimethylamino	ethyl	benzoyl	3-methoxycarbonyl	H
dimethylamino	ethyl	methoxycarbonyl	4-methoxycarbonyl	H
dimethylamino	ethyl	ethoxycarbonyl	2-amino	H
dimethylamino	ethyl	2-methoxyethyl	3-amino	H
dimethylamino	ethyl	ethyl	4-amino	н
dimethylamino	ethyl	propyl	2-methylamino	H
dimethylamino	ethyl	benzoyl	3-methylamino	H
dimethylamino	ethyl	methoxycarbonyl	4-methylamino	H
dimethylamino	ethyl	ethoxycarbonyl	2-dimethylamino	H
dimethylamino	ethyl	2-methoxyethyl	3-dimethylamino	H
dimethylamino	ethyl	cthyl	4-dimethylamino	H
dimethylamino	ethyl	propyl	2-trifluoromethyl	H
dimethylamino	ethyl	benzoyl	3-trifluoromethyl	H
dimethylamino	ethyl	methoxycarbonyl	4-trifluoromethyl	H
dimethylamino	ethyl	ethoxycarbonyl	2-fluoromethyl	H
dimethylamino	ethyl	2-methoxyethyl	3-fluoromethyl	H
dimethylamino	ethyl	ethyl	4-fluoromethyl	H
dimethylamino	ethyl	propyl	2-hydroxy	H
dimethylamino	ethyl	benzoyl	3-hydroxy	H
dimethylamino	ethyl	methoxycarbonyl	4-hydroxy	H
dimethylamino	ethyl	ethoxycarbonyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethyl	ethyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethyl	propyl	4-(4-methylbenzoyl)	H
dimethylamino	ethyl	benzoyl	3-(4-methylbenzoyl)	H
dimethylamino	ethyl	methoxycarbonyl	2-(4-methylbenzoyl)	H
dimethylamino	ethyl	ethoxycarbonyl ·	4-chloroacetyl	H
dimethylamino	ethyl	2-methoxyethyl	3-chloroacetyl	H
dimethylamino	ethyl	ethyl	2-chloroacetyl	H
dimethylamino	ethyl	propyl	4-ethoxycarbonyl	н
dimethylamino	ethyl	benzoyl	3-ethoxycarbonyl	H
dimethylamino	ethyl	methoxycarbonyl	2-ethoxycarbonyl	Н
dimethylamino	ethyl	ethoxycarbonyl	4-carboxy	н
dimethylamino	ethyl	2-methoxyethyl	3-carboxy	Н
dimethylamino	ethyl	ethyl	2-carboxy	Н
dimethylamino	ethyl	propyl	4-chloromethoxy	н
dimethylamino	ethyl	benzoyl	3-chloromethoxy	н
dimethylamino	ethyl	methoxycarbonyl	2-chloromethoxy	н

【表330】

表1の続き				
R	R ²	R ³	Y,	Y ²
dimethylamino	propyl	ethoxycarbonyl	2-chloro	H
dimethylamino	propyl	2-methoxyethyl	3-chloro	H
dimethylamino	propyl	ethyl	4-chloro	H
dimethylamino	propyl	propyl	2-fluoro	Н
dimethylamino	propyl	benzoyl	3-fluoro	H
dimethylamino	propyl	methoxycarbonyl	4-fluoro	H
dimethylamino	propyl	ethoxycarbonyl	2-bromo	Н
dimethylamino	propyl	2-methoxyethyl	3-bromo	H
dimethylamino	propyl	ethyl	4-bromo	H
dimethylamino	propyl	propyl	2-nitro	H
dimethylamino	propyl	benzoyl	3-nitro	Н
dimethylamino	propyl	methoxycarbonyl	4-nitro	H
dimethylamino	propyl	ethoxycarbonyl	2-methoxy	Н
dimethylamino	propyl	2-methoxyethyl	3-methoxy	H
dimethylamino	propyl	ethyl	4-methoxy	H
dimethylamino	propyl	propyl	2-chloro	4-chloro
dimethylamino	propyl	benzovi	3-chloro	4-chloro
dimethylamino	propyl	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	propyl	ethoxycarbonyl	3-fluoro	4-fluoro
dimethylamino	propyl	2-methoxyethyl	2-bromo	4-bromo
dimethylamino	propyl	ethyl	3-bromo	4-bromo
dimethylamino	propyl	propyl	2-methoxy	4-methoxy
dimethylamino	propyl	benzoyl	3-methoxy	4-methoxy
dimethylamino	propyl	methoxycarbonyl	2-acetyl	H
dimethylamino	propyl	ethoxycarbonyl	3-acetyl	н
dimethylamino	propyl	2-methoxyethyl	4-acetyl	H
dimethylamino	propyl	ethyl	2-benzoyl	н .
dimethylamino	propyl	propyl	3-benzoyl	H
dimethylamino	propyl	benzoyl	4-benzoyl	н
dimethylamino	propyl	methoxycarbonyl	2-cyano	H
dimethylamino	propyl	ethoxycarbonyl	3-cyano	H
dimethylamino	propyl	2-methoxyethyl	4-cyano	H
dimethylamino	propyl	ethyl	2-carbamoyl	H
dimethylamino	propyl	propyl	3-carbamoyl	H
dimethylamino	propyl	benzoyl	4-carbamoyl	H
dimethylamino	propyl	methoxycarbonyl	2-dimethylcarbamoyl	H
dimethylamino	propyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
dimethylamino	propyl	2-methoxyethyl	4-dimethylcarbamoyl	H
dimethylamino	propyl	ethyl	2-methylcarbamovi	H
dimethylamino	propyl	propyl	3-methylcarbamovi	H

【表331】

表 I の報さ	R ²	R ³	Y ¹	Y ²
dimethylamino	propyl	benzoyl	4-methylcarbamoyl	H
dimethylamino	propyl	methoxycarbonyl	2-methoxycarbonyl	н
dimethylamino	propyl	ethoxycarbonyl	3-methoxycarbonyl	H
dimethylamino	propyl ·	2-methoxyethyl	4-methoxycarbonyl	н
dimethylamino	propyl	ethyl	2-amino	H
dimethylamino	propyl	propyl	3-amino	н
dimethylamino	propyl	benzoyl	4-amino	н
dimethylamino	propyl	methoxycarbonyl	2-methylamino	н
dimethylamino	propyl	ethoxycarbonyl	3-methylamino	н
dimethylamino	propyl	2-methoxyethyl	4-methylamino	Н
dimethylamino	propyl	ethyl	2-dimethylamino	н
dimethylamino	propyl	propyl	3-dimethylamino	H
dimethylamino	propyl	benzoyl	4-dimethylamino	Н
dimethylamino	propyl	methoxycarbonyl	2-trifluoromethyl	Н
dimethylamino	propyl	ethoxycarbonyl	3-trifluoromethyl	Н
dimethylamino .	propyl	2-methoxyethyl	4-trifluoromethyl	н
dimethylamino	propyl	ethyl	2-fluoromethyl	н
dimethylamino	propyl	propyl	3-fluoromethyl	H
dimethylamino	propyl	benzoyl	4-fluoromethyl	Н
dimethylamino	propyl	methoxycarbonyl	2-hydroxy	н
dimethylamino	propyl	ethoxycarbonyl	3-hydroxy	H
dimethylamino	propyl	2-methoxyethyl	4-hydroxy	H
dimethylamino	propyl	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	propyl	propyl	3-(4-fluorobenzoyl)	H
dimethylamino	propyl	benzoyl	2-(4-fluorobenzoyl)	Н
dimethylamino	propyl	methoxycarbonyl	4-(4-methylbenzoyl)	Н
dimethylamino	propyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	propyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
dimethylamino	propyl	ethyl	4-chloroacetyl	H
dimethylamino	propyl	propyl	3-chloroacetyl	H
dimethylamino	propyl	benzoyl	2-chloroacetyl	H
dimethylamino	propyl	methoxycarbonyl	4-ethoxycarbonyl	н
dimethylamino	propyl	ethoxycarbonyl	3-ethoxycarbonyl	H
dimethylamino	propyl	2-methoxyethyl	2-ethoxycarbonyl	H
dimethylamino	propyl	ethyl	4-carboxy	H
dimethylamino	propyl	propyl	3-carboxy	H
dimethylamino	propyl	benzoyl	2-carboxy	H
dimethylamino	propyl ·	methoxycarbonyl	4-chloromethoxy	H
dimethylamino	propyl	ethoxycarbonyl	3-chloromethoxy	H
dimethylamino	propyl	2-methoxyethyl	2-chloromethoxy	H

【表332】

表1の続き

表 I の続き	R ²	R ³	T Y	Y ²
dimethylamino	butyl	ethyl	2-chloro	Ĥ
dimethylamino	butyl	propyl	3-chloro	H
dimethylamino	butyl	benzovi	4-chloro	H
			2-fluoro	
dimethylamino	butyl	methoxycarbonyl	3-fluoro	H
dimethylamino	butyl	ethoxycarbonyl		Н
dimethylamino	butyl	2-methoxyethyl	4-fluoro	H
dimethylamino	butyl	ethyl	2-bromo	H
dimethylamino	butyl	propyl	3-bromo	H
dimethylamino	butyl	benzoyl	4-bromo	Н
dimethylamino	butyl	methoxycarbonyl	2-nitro	H
dimethylamino	butyl	ethoxycarbonyl	3-nitro	H
dimethylamino	butyl	2-methoxyethyl	4-nitro	H
dimethylamino	butyl	ethyl	2-methoxy	H
dimethylamino	butyl	propyl	3-methoxy	H
dimethylamino	butyl	benzoyl	4-methoxy	H
dimethylamino	butyl	methoxycarbonyl	2-chloro	4-chloro
dimethylamino	butyi	ethoxycarbonyl	3-chloro	4-chloro
dimethylamino	butyl	2-methoxyethyl	2-fluoro	4-fluoro
dimethylamino	butyl	ethyl	3-fluoro	4-fluoro
dimethylamino	butyl	propyl	2-bromo	4-bromo
dimethylamino	butyl	benzoyl	3-bromo	4-bromo
dimethylamino	butyl	methoxycarbonyl	2-methoxy	4-methoxy
dimethylamino	butyl	ethoxycarbonyl	3-methoxy	4-methoxy
dimethylamino	butyl	2-methoxyethyl	2-acetyl	н
dimethylamino	butyl	ethyl	3-acetyl	н
dimethylamino	butyl	propyl	4-acetyl	Н
dimethylamino	butyl	benzoyl	2-benzoyl	н
dimethylamino	butyl	methoxycarbonyl	3-benzoyl	Н
dimethylamino	butyl	ethoxycarbonyl	4-benzoyi	H
dimethylamino	butyl	2-methoxyethyl	2-cyano	H
dimethylamino	butyl	ethyl	3-cyano	Н
dimethylamino	butyl	propyl	4-cyano	H
dimethylamino	butyl	benzoyl	2-carbamoyl	H
dimethylamino	butyl	methoxycarbonyl	3-carbamoyl	H
dimethylamino	butyl	ethoxycarbonyl	4-carbamoyl	H
dimethylamino	butyl	2-methoxyethyl	2-dimethylcarbamoyl	H
dimethylamino	butyl		3-dimethylcarbamoyl	H
		ethyl		H
dimethylamino	butyl	propyl	4-dimethylcarbamoyl	
dimethylamino	butyl	benzoyl	2-methylcarbamoyl	H
dimethylamino	butyl	methoxycarbonyl	3-methylcarbamoyl	H

【表333】

表1の続き

R ¹	R ²	R ³	Y	\mathbf{Y}^2
dimethylamino	butyl	ethoxycarbonyl	4-methylcarbamoyl	H
dimethylamino	butyl	2-methoxyethyl	2-methoxycarbonyl	H
dimethylamino	butyl	ethyl	3-methoxycarbonyl	H
dimethylamino	butyl	propyl	4-methoxycarbonyl	H
dimethylamino	butyl	benzoyl	2-amino	H
dimethylamino	butyl	methoxycarbonyl	3-amino	H
dimethylamino	butyl	ethoxycarbonyl	4-amino	H
dimethylamino	butyl	2-methoxyethyl	2-methylamino	н
dimethylamino	butyl	ethyl	3-methylamino	н
dimethylamino	butyl	propyl	4-methylamino	H
dimethylamino	butyl	benzoyl	2-dimethylamino	н
dimethylamino	butyl	methoxycarbonyl	3-dimethylamino	H
dimethylamino	butyl	ethoxycarbonyl	4-dimethylamino	H
dimethylamino	butyl	2-methoxyethyl	2-trifluoromethyl	H
dimethylamino	butyl	ethyl	3-trifluoromethyl	н
dimethylamino	butyl	propyl	4-trifluoromethyl	н
dimethylamino	butyl	benzoyl	2-fluoromethyl	н
dimethylamino	butyl	methoxycarbonyl	3-fluoromethyl	H
dimethylamino	butyl	ethoxycarbonyl	4-fluoromethyl	H
dimethylamino	butyl	2-methoxyethyl	2-hydroxy	H
dimethylamino	butyl	ethyl	3-hydroxy	H
dimethylamino	butyl	propyl	4-hydroxy	H
dimethylamino	butyl	benzoyl	4-(4-fluorobenzoyl)	H
dimethylamino	butyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
dimethylamino	butyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
dimethylamino	butyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
dimethylamino	butyl	ethyl	3-(4-methylbenzoyl)	H
dimethylamino	butyl	propyl	2-(4-methylbenzoyl)	H
dimethylamino	butyl	benzoyl	4-chloroacetyl	H
dimethylamino	butyl	methoxycarbonyl	3-chloroacetyl	H
dimethylamino	butyl	ethoxycarbonyl	2-chloroacetyl	Н
dimethylamino	butyl	2-methoxyethyl	4-ethoxycarbonyl	н
dimethylamino	butyl	ethyl	3-ethoxycarbonyl	H
dimethylamino	butyl	propyl	2-ethoxycarbonyl	H
dimethylamino	butyl	benzoyl	4-carboxy	H
dimethylamino	butyl	methoxycarbonyl	3-carboxy	H
dimethylamino	butyl	ethoxycarbonyl	2-carboxy	H
dimethylamino	butyl	2-methoxyethyl	4-chloromethoxy	H
dimethylamino	butyl	ethyl	3-chloromethoxy	н
dimethylamino	butyl	propyl	2-chloromethoxy	H

【表334】

来1の結ぎ

imethylamino benzyl benzoyl 2-chloro H Imethylamino benzyl methoxycarbonyl 3-chloro H Imethylamino benzyl ethoxycarbonyl 3-chloro H Imethylamino benzyl ethoxycarbonyl 4-chloro H Imethylamino benzyl chy 3-futoro H Imethylamino benzyl propyl 4-fluoro H Imethylamino benzyl propyl 4-fluoro H Imethylamino benzyl benzoyl 2-bromo H Imethylamino benzyl ethoxycarbonyl 3-bromo H Imethylamino benzyl ethoxycarbonyl 3-bromo H Imethylamino benzyl ethoxycarbonyl 3-bromo H Imethylamino benzyl ethoxycarbonyl 4-bromo H Imethylamino benzyl ethoxycarbonyl 4-methoxy H Imethylamino benzyl ethoxycarbonyl 3-methoxy H Imethylamino benzyl ethoxycarbonyl 3-chloro 4-chloro Imethylamino benzyl propyl 2-bnoro 4-fluoro Imethylamino benzyl propyl 3-methoxy 4-methoxy Imethylamino benzyl propyl 3-cectyl H Imethylamino benzyl propyl 2-pnono H Imethylamino benzyl prop	表1の続き				
	R ^T	R ²	R3	Y	Y ²
Ilimethylamino Denzyl ethoxycarbonyl 4-chloro H	dimethylamino	benzyl	benzoyl	2-chloro	H
Ilimethylamino benzyl denboyethyl 2-fluoro H	dimethylamino	benzyl	methoxycarbonyl	3-chloro	н
imethylamino benzyl ethyl 3-fluoro H imethylamino benzyl benzoyl 4-fluoro H imethylamino benzyl benzoyl 4-fluoro H imethylamino benzyl benzoyl 4-bromo H imethylamino benzyl ethoxycarbonyl 4-bromo H imethylamino benzyl ethoxycarbonyl 4-bromo H imethylamino benzyl ethoxycarbonyl 4-bromo H imethylamino benzyl propyl 4-mitro H imethylamino benzyl ethoxycarbonyl 4-methoxy 4-fluoro imethylamino benzyl ethoxycarbonyl 3-bromo 4-bromo imethylamino benzyl ethoxycarbonyl 3-bromo 4-bromo benzyl ethoxycarbonyl 3-brozoyl H imethylamino benzyl ethoxycarbonyl 3-carbanoyl H imethylamino benzyl ethoxycarbonyl 3-damethylamino benzyl ethox	dimethylamino	benzyl	ethoxycarbonyl	4-chloro	Н
Ilimethylamino Denzyl De	dimethylamino	benzyl	2-methoxyethyl	2-fluoro	H
Ilimethylamino Denzyl Denzoyl Denzoyl Denzoyl Denzyl Denzoyl Denzoyl Denzyl Denzoyl Denzyl Denzoyl Denzyl Denzoyl Denzyl Denzoyl Denzyl Denzoyl Denzyl Denzoyl Denzoyl Denzyl Denzoyl Denzoyl Denzoyl Denzyl Denzoyl Denzoyl Denzoyl Denzoyl Denzoyl Denzyl Denzoyl Denzoyl Denzoyl Denzoyl Denzoyl Denzoyl Denzyl Denzoyl Denzoyl Denzoyl Denzoyl Denzyl Denzyl Denzoyl Denzoyl Denzyl	dimethylamino	benzyl	ethyl	3-fluoro	H
	dimethylamino	benzyl	propyl	4-fluoro	H
	dimethylamino	benzyl	benzoyl	2-bromo	
	dimethylamino	benzyl	methoxycarbonyl	3-bromo	H
	dimethylamino	benzyl	ethoxycarbonyl	4-bromo	
	dimethylamino	benzyl	2-methoxyethyl	2-nitro	
	dimethylamino	benzyl	ethyl	3-nitro	H
dimethylamino benzyl methoxycarbonyl 3-methoxy H limetlylamino benzyl ethoxycarbonyl 4-methoxy H kimethylamino benzyl 2-methoxycethyl 2-chloro 4-chloro kimethylamino benzyl ethyl 3-chloro 4-chloro kimethylamino benzyl propyl 2-fluoro 4-fluoro kimethylamino benzyl methoxycarbonyl 3-fluoro 4-fluoro kimethylamino benzyl ethoxycarbonyl 2-bromo 4-bromo kimethylamino benzyl ethoxycarbonyl 3-bromo 4-bromo kimethylamino benzyl propyl 2-methoxy 4-methoxy kimethylamino benzyl propyl 2-cectyl H kimethylamino benzyl methoxycarbonyl 4-benzoyl H kimethylamino benzyl propyl 2-cyano H kimethylamino benzyl propyl 2-cyano H kimethylamino benzyl me	dimethylamino	benzyl	propyl		
	dimethylamino	benzyl	benzoyl	2-methoxy	
2-minoxychy 2-chloro 4-chloro minchylamino benzyl chyo 3-chloro 4-chloro dimethylamino benzyl propyl 2-fluoro 4-fluoro dimethylamino benzyl propyl 2-fluoro 4-fluoro dimethylamino benzyl methoxycarbonyl 2-fluoro 4-fluoro dimethylamino benzyl methoxycarbonyl 2-fluoro 4-fluoro dimethylamino benzyl methoxycarbonyl 2-methoxy 4-methoxy dimethylamino benzyl dimethylamino benzyl benzyl 2-methoxy 4-methoxy dimethylamino benzyl benzyl benzyl 3-acetyl Himethylamino benzyl benzyl benzyl dimethylamino benzyl benzyl deloxycarbonyl dimethylamino benzyl deloxycarbonyl deloxydamino benzyl deloxydamino benzyl deloxydamino benzyl deloxydamino deloxydamino benzyl deloxydamino deloxydamino benzyl deloxydamino deloxydami	dimethylamino	benzyl		3-methoxy	
	dimethylamino	benzyl	ethoxycarbonyl	4-methoxy	H
	dimethylamino	benzyl	2-methoxyethyl	2-chloro	
	dimethylamino	benzyl	ethyl	3-chloro	4-chloro
	dimethylamino	benzyl	propyl	2-fluoro	4-fluoro
	dimethylamino	benzyl		3-fluoro	4-fluoro
	dimethylamino	benzyl			
	dimethylamino	benzy!			4-bromo
	dimethylamino				
			ethyl		
	dimethylamino				
	dimethylamino	benzyl		3-acetyl	
2-methoxyethy 3-benzoy H	dimethylamino	benzyl	methoxycarbonyl		
dimethylamino benzyl ethyl	dimethylamino				
			2-methoxyethyl		
	dimethylamino		ethyl		
	dimethylamino	benzyl	propyl	2-cyano	
	dimethylamino				
fimethylamino benzyl 2-methoxyethyl 3-carbamoyl H limethylamino benzyl ethyl 4-carbamoyl H limethylamino benzyl propyl 2-dimethylcarbamoyl H limethylamino benzyl benzyl 3-dimethylcarbamoyl H limethylamino benzyl methoxycarbonyl 4-dimethylcarbamoyl H limethylamino benzyl cthoxycarbonyl 2-methylcarbamoyl H	dimethylamino	benzyl			
	dimethylamino				
	dimethylamino	benzyl	2-methoxyethyl	3-carbamoyl	
fimethylamino benzyl benzoyl 3-dimethylarbamoyl H fimethylamino benzyl methoxycarbonyl 4-dimethylcarbamoyl H fimethylamino benzyl ethoxycarbonyl 2-methylcarbamoyl H	dimethylamino	benzyl	ethyl		
dimethylamino benzyl methoxycarbonyl 4-dimethylcarbamoyl H dimethylamino benzyl ethoxycarbonyl 2-methylcarbamoyl H	dimethylamino	benzyl	propyl	2-dimethylcarbamoyl	H
dimethylamino benzyl ethoxycarbonyl 2-methylcarbamoyl H	dimethylamino	benzyl	benzoyl	3-dimethylcarbamoyl	H
	dimethylamino	benzyl	methoxycarbonyl	4-dimethylcarbamoyl	H
limethylamino benzyl 2-methoxyethyl 3-methylcarbamoyl H	dimethylamino	benzyl	ethoxycarbonyl	2-methylcarbamoyl	Н
	dimethylamino	benzyl	2-methoxyethyl	3-methylcarbamoyl	H

【表335】

表1の続き

R ¹	R ²	R3	Y¹	Y ²
dimethylamino	benzyl	ethyl	4-methylcarbamoyl	H
dimethylamino	benzyl	propyl	2-methoxycarbonyl	Н
dimethylamino	benzyl	benzoyl	3-methoxycarbonyl	H
dimethylamino	benzyl	methoxycarbonyl	4-methoxycarbonyl	H
dimethylamino	benzyl	ethoxycarbonyl	2-amino	H
dimethylamino	benzyl	2-methoxyethyl	3-amino	H
dimethylamino	benzyl	ethyl	4-amino	H
dimethylamino	benzyl	propyl	2-methylamino	H
dimethylamino	benzyl	benzoyi	3-methylamino	H
dimethylamino	benzyl	methoxycarbonyl	4-methylamino	H
dimethylamino	benzyl	ethoxycarbonyl	2-dimethylamino	H
dimethylamino	benzyl	2-methoxyethyl	3-dimethylamino	н
dimethylamino	benzyl	ethyl	4-dimethylamino	Н
dimethylamino	benzyl	propyl	2-trifluoromethyl	Н
dimethylamino	benzyl	benzoyl	3-trifluoromethyl	H
dimethylamino	benzyl	methoxycarbonyl	4-trifluoromethyl	н
dimethylamino	benzyl	ethoxycarbonyl	2-fluoromethyl	н
dimethylamino	benzyl	2-methoxyethyl	3-fluoromethyl	н
dimethylamino	benzyl	ethyl	4-fluoromethyl	H
dimethylamino	benzyl	propyl	2-hydroxy	H
dimethylamino	benzyl	benzoył	3-hydroxy	H
dimethylamino	benzyl	methoxycarbonyl	4-hydroxy	H
dimethylamino	benzyl	ethoxycarbonyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzyl	2-methoxyethyl	3-(4-fluorobenzoyl)	н
dimethylamino	benzyl	ethyl	2-(4-fluorobenzoyl)	H
dimethylamino	benzyl	propyl	4-(4-methylbenzoyl)	H
dimethylamino	benzyl	benzoyl	3-(4-methylbenzoyl)	Н
dimethylamino	benzyl	methoxycarbonyl	2-(4-methylbenzoyl)	Н
dimethylamino	benzyl	ethoxycarbonyl	4-chloroacetyl	H
dimethylamino	benzyl	2-methoxyethyl	3-chloroacetyl	н
dimethylamino	benzyl	ethyl	2-chloroacetyl	H
dimethylamino	benzyl	propyl	4-ethoxycarbonyl	H
dimethylamino	benzyl	benzoyl	3-ethoxycarbonyl	н
dimethylamino	benzyl	methoxycarbonyl	2-ethoxycarbonyl	Ħ
dimethylamino	benzyl	ethoxycarbonyl	4-carboxy	H
dimethylamino	benzyl	2-methoxyethyl	3-carboxy	H
dimethylamino	benzyl	ethyl	2-carboxy	Н
dimethylamino	benzyl	propyl	4-chloromethoxy	н
dimethylamino	benzyl	benzoyl	3-chloromethoxy	H
dimethylamino	benzyl	methoxycarbonyl	2-chloromethoxy	Н

【表336】

表1の続き

\mathbf{R}^{1}	R ²	R ³	Y1 -	Y ²
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloro	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	3-chloro	H
dimethylamino	cyclohexylmethyl	ethyl	4-chloro	H
dimethylamino	cyclohexylmethyl	propyl	2-fluoro	Н
dimethylamino	cyclohexylmethyl	benzoyl	3-fluoro	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	4-fluoro	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	2-bromo	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	3-bromo	H
dimethylamino	cyclohexylmethyl	cthyl	4-bromo	H
dimethylamino	cyclohexylmethyl	propyl	2-nitro	н
dimethylamino	cyclohexylmethyl	benzoyl	3-nitro	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	4-nitro	н
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	2-methoxy	Н
dimethylamino	cyclohexylmethyl	2-methoxyethyl	3-methoxy	н
dimethylamino	cyclohexylmethyl	ethyl	4-methoxy	H
dimethylamino	cyclohexylmethyl	propyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethyl	benzoyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethyl	2-methoxyethyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethyl	ethyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethyl	propyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	benzoyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-acetyl	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-acetyl	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-acetyl	Н
dimethylamino	cyclohexylmethyl	ethyl	2-benzoyl	H
dimethylamino	cyclohexylmethyl	propyl	3-benzoyl	H
dimethylamino	cyclohexylmethyl	benzoyl	4-benzoyl	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-cyano	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-cyano	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-cyano	H
dimethylamino	cyclohexylmethyl	ethyl	2-carbamoyl	H
dimethylamino	cyclohexylmethyl	propyl	3-carbamoyl	H
dimethylamino	cyclohexylmethyl	benzoyl	4-carbamoyl	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethyl	ethyl	2-methylcarbamoyl	Н
dimethylamino	cyclohexylmethyl	propyl	3-methylcarbamoyl	н

【表337】

表1の続き

R ¹	R ²	R ³	Υ'	Y^2
dimethylamino	cyclohexylmethyl	benzoyl	4-methylcarbamovl	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethyl	ethyl	2-amino	Н
dimethylamino	cyclohexylmethyl	propyl	3-amino	H
dimethylamino	cyclohexylmethyl	benzoyl	4-amino	Н
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-methylamino	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-methylamino	Н
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-methylamino	H
dimethylamino	cyclohexylmethyl	ethyl	2-dimethylamino	Н
dimethylamino	cyclohexylmethyl	propyl	3-dimethylamino	Н
dimethylamino	cyclohexylmethyl	benzoyl	4-dimethylamino	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethyl	ethyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethyl	propyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethyl	benzoyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	2-hydroxy	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-hydroxy	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	4-hydroxy	H
dimethylamino	cyclohexylmethyl	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	propyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	benzoyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethyl	ethyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethyl	propyl	3-chloroacetyl	H
dimethylamino	cyclohexylmethyl	benzoyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	2-methoxyethyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethyl	ethyl	4-carboxy	Н
dimethylamino	cyclohexylmethyl	propyl	3-carboxy	H
dimethylamino	cyclohexylmethyl	benzoyl	2-carboxy	H
dimethylamino	cyclohexylmethyl	methoxycarbonyl	4-chloromethoxy	Н
dimethylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloromethoxy	Н
dimethylamino	cyclohexylmethyl	2-methoxyethyl	2-chloromethoxy	H

【表338】

表1の締き

表 I の続き	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-chloro	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	3-chloro	H
dimethylamino	2-methoxyethyl	ethyl	4-chloro	H
dimethylamino	2-methoxyethyl	propyl	2-fluoro .	H
dimethylamino	2-methoxyethyl	benzovi	3-fluoro	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	4-fluoro	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	2-bromo	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	3-bromo	H
dimethylamino	2-methoxyethyl	ethyl	4-bromo	н
dimethylamino	2-methoxyethyl	propyl	2-nitro	H
dimethylamino	2-methoxyethyl	benzovi	3-nitro	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	4-nitro	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	2-methoxy	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	3-methoxy	H
dimethylamino	2-methoxyethyl	cthyl	4-methoxy	H
dimethylamino	2-methoxyethyl	propyl	2-chloro	4-chloro
dimethylamino	2-methoxyethyl	benzovi	3-chloro	4-chloro
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethyl	2-methoxyethyl	2-bromo	4-bromo
dimethylamino	2-methoxyethyl	ethyl	3-bromo	4-bromo
dimethylamino	2-methoxyethyl	propyl	2-mcthoxy	4-methoxy
dimethylamino	2-methoxyethyl	benzovi	3-methoxy	4-methoxy
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-acetyl	Н
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-acetyl	н
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-acetyl	H
dimethylamino	2-methoxyethyl	ethyl	2-benzoyl	H
dimethylamino	2-methoxyethyl	propyl	3-benzovi	Н
dimethylamino	2-methoxyethyl	benzoyl	4-benzoyl	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-cyano	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-cyano	Н
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-cyano	Н
dimethylamino	2-methoxyethyl	ethyl	2-carbamoyi	H
dimethylamino	2-methoxyethyl	propyl	3-carbamoyi	Н
dimethylamino	2-methoxyethyl	benzoyl	4-carbamoyl	Н
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethyl	ethyl	2-methylcarbamoyl	Н
dimethylamino	2-methoxyethyl	propyl	3-methylcarbamoyl	Н



【表339】

表1の続き

R1	R ²	R ³	Y¹	Y ²
dimethylamino	2-methoxyethyl	benzoyl	4-methylcarbamoyl	Н
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-methoxycarbonyl	Н
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-methoxycarbonyl	Н
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-methoxycarbonyl	Н
dimethylamino	2-methoxyethyl	ethyl	2-amino	Н
dimethylamino	2-methoxyethyl	propyl	3-amino	H
dimethylamino	2-methoxyethyl	benzoyl	4-amino	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-methylamino	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-methylamino	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-methylamino	H
dimethylamino	2-methoxyethyl	ethyl	2-dimethylamino	H
dimethylamino	2-methoxyethyl	propyl	3-dimethylamino	H
dimethylamino	2-methoxyethyl	benzoyl	4-dimethylamino	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-trifluoromethyl	Н
dimethylamino	2-methoxyethyl	ethyl	2-fluoromethyl	H
dimethylamino	2-methoxyethyl	propyl	3-fluoromethyl	H
dimethylamino	2-methoxyethyl	benzoyl	4-fluoromethyl	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	2-hydroxy	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-hydroxy	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	4-hydroxy	H
dimethylamino	2-methoxyethyl	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	propyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	benzoyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethyl	ethyl	4-chloroacetyl	H
dimethylamino	2-methoxyethyl	propyl	3-chloroacetyl	H
dimethylamino	2-methoxyethyl	benzoyl	2-chloroacetyl	H
dimethylamino	2-methoxyethyl	methoxycarbonyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethyl	ethyl	4-carboxy	H
dimethylamino	2-methoxyethyl	propyl	3-carboxy	H
dimethylamino	2-methoxyethyl	benzoyl	2-carboxy	Н
dimethylamino	2-methoxyethyl	methoxycarbonyl	4-chloromethoxy	H
dimethylamino	2-methoxyethyl	ethoxycarbonyl	3-chloromethoxy	H
dimethylamino	2-methoxyethyl	2-methoxyethyl	2-chloromethoxy	Н

【表340】

来1の結ち

長1の続き				
R ¹	R ²	R³	Y	Y ²
ethylamino	Н	ethyl	H	H
ethylamino	methyl	propyl	H	H
ethylamino	ethyl	benzoyl	Н	H
ethylamino	propyl	methoxycarbonyl	H	H
ethylamino	methylethyl	ethoxycarbonyl	H	H
ethylamino	butyl	2-methoxyethyl	H	H
ethylamino	1-methylpropyl	ethyl	H	H
ethylamino	2-methylpropyl	propyl	H	H
ethylamino	dimethylethyl	benzoyl	H	H
ethylamino	pentyl	methoxycarbonyl	H	H
ethylamino	1-methylbutyl	ethoxycarbonyl	H	H
ethylamino	2-methylbutyl	2-methoxyethyl	H	H
ethylamino	1,1-dimethylpropyl	ethyl	H	н
ethylamino	1,2-dimethylpropyl	propyl	H	Н
ethylamino	2,2-dimethylpropyl	benzoyl	H	H
ethylamino	hexyl	methoxycarbonyl	H	н
ethylamino	1-methylpentyl	ethoxycarbonyl	H	H
ethylamino	2-methylpentyl	2-methoxyethyl	H	H
ethylamino	3-methylpentyl	ethyl	H	H
ethylamino	4-methylpentyl	propyl	H	H
ethylamino	1,1-dimethylbutyl	benzoyl	Н	H
ethylamino	1,2-dimethylbutyl	methoxycarbonyl	H	H
ethylamino	1,3-dimethylbutyl	ethoxycarbonyl	H	H
ethylamino	2,2-dimethylbutyl	2-methoxyethyl	H	H
ethylamino	2,3-dimethylbutyl	ethyl	H	H
ethylamino	3,3-dimethylbutyl	propyl	H	H
ethylamino	1-ethylbutyl	benzoyl	H	H
ethylamino	2-ethylbutyl	methoxycarbonyl	Н	H
ethylamino	1,1,2-trimethylpropyl	ethoxycarbonyl	Н	H
ethylamino	heptyl	2-methoxyethyl	H	Н
ethylamino	cyclopropyl	ethyl	H	H
ethylamino	cyclopentyl	propyl	H	H
ethylamino	cyclohexyl	benzoyl	H	H
ethylamino	cycloheptyl	methoxycarbonyl	H	H
ethylamino	cyclopropylmethyl	ethoxycarbonyl	H	H
ethylamino	cyclopentylmethyl	2-methoxyethyl	H	H
ethylamino	cyclohexylmethyl	ethyl	H	H
ethylamino	cycloheptylmethyl	propyl	H	H
ethylamino	2-methoxyethyl	benzovi	H	Н
ethylamino	3-methoxypropyl	methoxycarbonyl	H	H

続く

[0081]

【表341】

表 1 の締き

衣しの続き				
R1	R ²	R ³	Y'	Y ²
ethylamino	4-methoxybutyl	ethoxycarbonyl	H	H
ethylamino	5-methoxypentyl	methoxycarbonyl	H	Н
ethylamino	5-ethoxypentyl	2-methoxyethyl	H	H
ethylamino	2-ethoxyethyl	ethyl	H	H
ethylamino	3-ethoxypropyl	propyl	H	H
ethylamino	4-ethoxybutyl	benzoyl	H	H
ethylamino	2-carboxyethyl	methoxycarbonyl	H	H
ethylamino	3-carboxypropyl	ethoxycarbonyl	H	H
ethylamino	4-carboxybutyl	2-methoxyethyl	H	H
ethylamino	5-carboxypentyl	ethyl	H	H
ethylamino	2-hydroxyethyl	propyl	H	H
ethylamino	3-hydroxypropyl	benzoyl	H	H
ethylamino	4-hydroxybutyl	methoxycarbonyl	H	H
ethylamino	5-hydroxypentyl	ethoxycarbonyl	H	H
ethylamino	2-methoxycarbonylethyl	2-methoxyethyl	H	H
ethylamino	3-methoxycarbonylpropyl	ethyl	H	H
ethylamino	4-methoxycarbonylbutyl	propyl	H	H
ethylamino	5-methoxycarbonylpentyl	benzoyl	H	H
ethylamino	2-aminoethyl	methoxycarbonyl	H	Н
ethylamino	3-aminopropyl	ethoxycarbonyl	H	Н
ethylamino	4-aminobutyl	2-methoxyethyl	H	H
ethylamino	5-aminopentyl	ethyl	H	H
ethylamino	6-aminohexyl	propyl	Н	H
ethylamino	2-chloroethyl	benzoyl	H	H
ethylamino	3-chloropropyl	methoxycarbonyl	H	H
ethylamino	4-chlorobutyl	ethoxycarbonyl	H	H
ethylamino	5-chloropentyl	2-methoxyethyl	Н	H
ethylamino	6-chlorohexyl	ethyl	Н	H
ethylamino	2-fluoroethyl	propyl	H	H
ethylamino	3-fluoropropyl	benzoyl	H	H
ethylamino	4-fluorobutyl	methoxycarbonyl	H	H
ethylamino	5-fluoropentyl	ethoxycarbonyl	H	H
ethylamino	6-fluorohexyl	2-methoxyethyl	H	H
ethylamino	2-carbamoylethyl	ethyl	H	H
ethylamino	3-carbamoylpropyl	propyl	H	Н
ethylamino	4-carbamoylbutyl	benzoyl	H	H
ethylamino	5-carbamovipentyl	methoxycarbonyl	H	Н
ethylamino	6-carbamoylhexyl	ethoxycarbonyl	H	H
ethylamino	3-methylcarbamoylpropyl	2-methoxyethyl	H	H
ethylamino	4-methylcarbamoylbutyl	ethyl	н	H
ethylamino	5-methylcarbamovipentyl	propyl	Н	H

【表342】

衣「の称さ				
R	R ²	R ³	Y	Y ²
ethylamino	benzyl	benzoyl	H	H
ethylamino	2-phenylethyl	methoxycarbonyl	H	H
ethylamino	4-fluorobenzyl	ethoxycarbonyl	H	H
ethylamino	3-fluorobenzyl	2-methoxyethyl	H	H
ethylamino	4-chlorobenzyl	ethyl	H	H
ethylamino	3-chlorobenzyl	propyl	H	H
ethylamino	4-methoxybenzyl	benzovl	H	H
ethylamino	3-methoxybenzyl	methoxycarbonyl	H	H
ethylamino	4-hydroxybenzyl	ethoxycarbonyl	H	H
ethylamino	3-hydroxybenzyl	2-methoxyethyl	H	H
ethylamino	4-methylbenzyl	ethyl	н	H
ethylamino	3-methylbenzyl	propyl	H	H
ethylamino	4-aminobenzyl	benzoyl	H	H
ethylamino	3-aminobenzyl	methoxycarbonyl	н	H
ethylamino	4-dimethylaminobenzyl	ethoxycarbonyl	H	H
ethylamino	3-dimethylaminobenzyl	2-methoxyethyl	H	H
ethylamino	4-carbamovibenzyl	ethyl	H	H
ethylamino	3-carbamovlbenzyl	propyl	H	H
ethylamino	4-methylcarbamoylbenzyl	benzovl	H	H
ethylamino	3-methylcarbamoylbenzyl	methoxycarbonyl	H	H
ethylamino	4-cyanobenzyl	ethoxycarbonyl	H	H
ethylamino	4-phenoxybenzyl	2-methoxyethyl	H	H
ethylamino	phenyl	ethyl	H	H
ethylamino	4-fluorophenyl	propyl	H	H
ethylamino	3-fluorophenyl	benzoyl	H	H
ethylamino	4-chlorophenyl	methoxycarbonyl	H	Ĥ
ethylamino	3-methoxyphenyl	ethoxycarbonyl	H	H
ethylamino	3-hydroxyphenyl	2-methoxyethyl	H	H
ethylamino	4-methylphenyl	ethyl	H	H
ethylamino	3-methylphenyl	propyl	H	H
ethylamino	4-aminophenyl	benzoyl	H	H
ethylamino	3-aminophenyl	methoxycarbonyl	H	H
ethylamino	3-dimethylaminophenyl	ethoxycarbonyl	H	H
ethylamino ethylamino	4-methylaminophenyl		H	H
		2-methoxyethyl	H	H
ethylamino	3-carbamoylphenyl	ethyl	H	
ethylamino	4-carbamoylphenyl	propyl		H
ethylamino	3-cyanophenyl	benzoyl	Н	H
ethylamino	4-cyanophenyl	methoxycarbonyl	H	H
ethylamino	3-phenoxyphenyl	ethoxycarbonyl	Н	H
ethylamino	4-phenoxyphenyl	2-methoxyethyl	H	н

【表343】

2K 1 02 196 C				
R ^j	R ²	R ³	Y_l	Y ²
ethylamino	methyl	ethyl	2-chloro	H
ethylamino	methyl	propyl	3-chloro	H
ethylamino	methyl	benzoyl	4-chloro	H
ethylamino	methyl	methoxycarbonyl	2-fluoro	H
ethylamino	methyl	ethoxycarbonyl	3-fluoro	H
ethylamino	methyl	2-methoxyethyl	4-fluoro	H
ethylamino	methyl	ethyl	2-ьгото	H
ethylamino	methyl	propyl	3-bromo	H
ethylamino	methyl	benzoyl	4-bromo	H
ethylamino	methyl	methoxycarbonyl	2-nitro	Н
ethylamino	methyl	ethoxycarbonyl	3-nitro	H
ethylamino	methyl	2-methoxyethyl	4-nitro	H .
ethylamino	methyl	ethyl	2-methoxy	H
ethylamino	methyl	propyl	3-methoxy	н
ethylamino	methyl	benzoyl	4-methoxy	н
ethylamino	methyl	methoxycarbonyl	2-chloro	4-chloro
ethylamino	methyl	ethoxycarbonyl	3-chloro	4-chloro
ethylamino	methyl	2-methoxyethyl	2-fluoro	4-fluoro
ethylamino	methyl	ethyl	3-fluoro	4-fluoro
ethylamino	methyl	propyl	2-bromo	4-bromo
ethylamino	methyl	benzoyl	3-bromo	4-bromo
ethylamino	methyl	methoxycarbonyl	2-methoxy	4-methoxy
ethylamino	methyl	ethoxycarbonyl	3-methoxy	4-methoxy
ethylamino	methyl	2-methoxyethyl	2-acetyl	H
ethylamino	methyl	ethyl	3-acetyl	H
ethylamino	methyl	propyl	4-acetyl	H
ethylamino	methyl	benzoyl	2-benzoyl	H
ethylamino	methyl	methoxycarbonyl	3-benzoyl	H
ethylamino	methyl	ethoxycarbonyl	4-benzoyl	H
ethylamino	methyl	2-methoxyethyl	2-cyano	H
ethylamino	methyl	ethyl	3-cyano	H
ethylamino	methyl	propyl	4-cyano	н
ethylamino	methyl	benzoyl	2-carbamoyl	H
ethylamino	methyl	methoxycarbonyl	3-carbamoyl	Н
ethylamino	methyl	ethoxycarbonyl	4-carbamoyl	H
ethylamino	methyl	2-methoxyethyl	2-dimethylcarbamoyl	н
ethylamino	methyl	ethyl	3-dimethylcarbamoyl	H
ethylamino	methyl	propyl	4-dimethylcarbamoyl	н
ethylamino	methyl	benzoyl	2-methylcarbamoyl	н
ethylamino	methyl	methoxycarbonyl	3-methylcarbamoyl	н
curyaminio	1 monty:	, monon, our oon,		1 2

【表344】

R1	R ²	R ³	Y ¹	Y ²
ethylamino	methyl	ethoxycarbonyl	4-methylcarbamoyl	H
ethylamino	methyl	2-methoxyethyl	2-methoxycarbonyl	H
ethylamino	methyl	ethyl	3-methoxycarbonyl	H
ethylamino	methyl	propyl	4-methoxycarbonyl	H
ethylamino	methyl	benzoyl	2-amino	H
ethylamino	methyl	methoxycarbonyl	3-amino	H
ethylamino	methyl	ethoxycarbonyl	4-amino	H
ethylamino	methyl	2-methoxyethyl	2-methylamino	H
ethylamino	methyl	ethyl	3-methylamino	H
ethylamino	methyl	propyl	4-methylamino	H
ethylamino	methyl	benzoyl	2-dimethylamino	H
ethylamino	methyl	methoxycarbonyl	3-dimethylamino	H
ethylamino	methyl	ethoxycarbonyl	4-dimethylamino	H
ethylamino	methyl	2-methoxyethyl	2-trifluoromethyl	H
ethylamino	methyl	ethyl	3-trifluoromethyl	H
ethylamino	methyl	propyl	4-trifluoromethyl	H
ethylamino	methyl	benzoyl	2-fluoromethyl	H
ethylamino	methyl	methoxycarbonyl	3-fluoromethyl	H
ethylamino	methyl	ethoxycarbonyl	4-fluoromethyl	H
ethylamino	methyl	2-methoxyethyl	2-hydroxy	H
ethylamino	methyl	ethyl	3-hydroxy	H
ethylamino	methyl	propyl	4-hydroxy	H
ethylamino	methyl	benzoyl	4-(4-fluorobenzoyl)	H
ethylamino	methyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
ethylamino	methyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
ethylamino	methyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
ethylamino	methyl	ethyl	3-(4-methylbenzoyl)	H
ethylamino	methyl	propyl	2-(4-methylbenzoyl)	H
ethylamino	methyl	benzoyi	4-chloroacetyl	H
ethylamino	methyl	methoxycarbonyl	3-chloroacetyl	H
ethylamino	methyl	ethoxycarbonyl	2-chloroacetyl	H
ethylamino	methyl	2-methoxyethyl	4-ethoxycarbonyl	H
ethylamino	methyl	ethyl	3-ethoxycarbonyl	H
ethylamino	methyl	propyl	2-ethoxycarbonyl	H
ethylamino	methyl	benzoyl	4-carboxy	н
ethylamino	methyl	methoxycarbonyl	3-carboxy	н
ethylamino	methyl	ethoxycarbonyl	2-carboxy	Н
ethylamino	methyl	2-methoxyethyl	4-chloromethoxy	Н
ethylamino	methyl	ethyl	3-chloromethoxy	H
ethylamino	methyl	propyl	2-chloromethoxy	н

【表345】

-丰1の結ぎ

R	表しの続き				
erbylamino ethyl methoxycarbonyl 3-chloro H ethylamino ethyl ethocycarbonyl 4-chloro H ethylamino ethyl 2-methoxyethyl 2-finoro H ethylamino ethyl ethyl 3-finoro H ethylamino ethyl benzoyl 2-bromo H ethylamino ethyl benzoyl 2-bromo H ethylamino ethyl ethocycarbonyl 3-bromo H ethylamino ethyl ethylamino H ethylamino ethyl 2-methoxyethyl 2-nitro H ethylamino ethyl propyl 4-nitro H ethylamino ethyl methoxyachonyl 4-methoxy H ethylamino ethyl propyl 2-methoxy H ethylamino ethyl propyl 2-methoxy H ethylamino ethyl propyl 2-flooro 4-flooro ethylamino ethyl	R¹	R ²	R ³	Y¹	Y ²
chylamino chyl choycarbonyl 4-chloro H chylamino chyl 2-methoryethyl 2-floro H chylamino chyl propyl 4-floro H chylamino chyl propyl 4-floro H chylamino chyl propyl 2-fromo H chylamino chyl mechoxycarbonyl 3-bromo H chylamino chyl propya 4-bromo H chylamino chyl propya 4-nitro H chylamino chyl propyl 2-methoxy H chylamino chyl propyl 2-methoxy H chylamino chyl propyl 2-chloro	ethylamino	ethyl	benzoyl	2-chloro	H
ethylamino ethyl 2-methoxyethyl 2-finoro H ethylamino ethyl ethylamino ethyl ethylamino ethyl ethylamino ethyl benzoyl 4-finoro H ethylamino ethyl benzoyl 3-finoro H ethylamino ethyl benzoyl 3-formo H ethylamino ethyl ethylamino ethyl 2-methoxyethonyl 3-formo H ethylamino ethyl ethylamino ethyl 2-methoxyethonyl 4-finoro H ethylamino ethyl propyl 4-finoro H ethylamino ethyl propyl 4-finoro H ethylamino ethyl propyl 4-finoro H ethylamino ethyl benzoyl 2-methoxy H ethylamino ethyl benzoyl 2-methoxy H ethylamino ethyl ethoxycarbonyl 4-methoxy H ethylamino ethyl ethoxycarbonyl 4-methoxy H ethylamino ethyl ethoxycarbonyl 4-methoxy H ethylamino ethyl ethoxycarbonyl 3-methoxy H ethylamino ethyl ethylamino ethyl propyl 2-finoro 4-filoro ethylamino ethyl propyl 2-methoxy 4-methoxy ethylamino ethyl ethyla	ethylamino	ethyl	methoxycarbonyl	3-chloro	H
ethylamino ethyl ethyl 3-flooro H ethylamino ethyl propyl 4-flooro H ethylamino ethyl benzoyl 2-bromo H ethylamino ethyl medroxycarbonyl 2-bromo H ethylamino ethyl 2-methoxycarbonyl 4-bromo H ethylamino ethyl 2-methoxycarbyl 2-nitro H ethylamino ethyl propyl 4-nitro H ethylamino ethyl propyl 2-methoxy H ethylamino ethyl propyl 2-methoxy H ethylamino ethyl propyl 2-chloro 4-chloro ethylamino ethyl ethylamino ethyl 2-methoxy 4-flooro ethylamino </td <td>ethylamino</td> <td>ethyl</td> <td>ethoxycarbonyl</td> <td>4-chloro</td> <td>H</td>	ethylamino	ethyl	ethoxycarbonyl	4-chloro	H
ethylamino ethyl propyl 4-fluoro H ethylamino ethyl perpoyl 2-bromo H ethylamino ethyl methozycarbonyl 3-bromo H ethylamino ethyl ethotocyethyl 2-nitro H ethylamino ethyl ethyl 3-nitro H ethylamino ethyl bernoyl 2-methoxy H ethylamino ethyl bernoyarbonyl 3-methoxy H ethylamino ethyl ethoxycarbonyl 2-chloro 4-chloro ethylamino ethyl ethyl 3-chloro 4-chloro ethylamino ethyl bernoyathyl 2-chloro 4-chloro ethylamino ethyl bernoyathyl 2-chloro 4-chloro ethylamino ethyl bernoyathyl 2-chloro 4-chloro ethylamino ethyl bernoyathyl 2-bromo 4-fluoro ethylamino ethyl bernoyathyl 3-bromo 4-fluoro <td>ethylamino</td> <td>ethyl</td> <td>2-methoxyethyl</td> <td>2-fluoro</td> <td>H</td>	ethylamino	ethyl	2-methoxyethyl	2-fluoro	H
chylamino chyl benzoyl 2-bromo H chylamino chyl mednoxycarbonyl 3-bromo H chylamino chyl ehoxycarbonyl 3-bromo H chylamino chyl 2-methoxychyl 2-bromo H chylamino chyl 2-methoxy H H chylamino chyl propyl 4-nitro H H chylamino chyl propyl 4-nitro H Choro H chylamino chyl propyl 4-nitro H Choro 4-chloro H chylamino chyl methoxycarbonyl 3-chloro 4-chloro Chloro 4-chloro 4-c	ethylamino	ethyl	ethyl	3-fluoro	H
chylamino chyl methoxycarbonyl 3-bromo H chylamino chyl ethylamino H ethylamino H chylamino chyl ethylamino H H H chylamino chyl ethyl 3-nitro H H chylamino chyl propyl 4-nitro H H H H Chylamino H H Chylamino Chyl Denzoyl 2-methoxy H Chiloro Chiloro 4-chiloro 4	ethylamino	ethyl	propyl	4-fluoro	H
ethylamino ethyl ethovycarbonyl 4-bromo H ethylamino ethyl 2-metnocyethyl 2-nitro H H ethylamino ethyl 9-methocyethyl 2-methocy H H ethylamino ethyl propyl 2-methocy H H Ethylamino H H Ethylamino H H Ethylamino H H Ethylamino H 2-methocyarbonyl 4-methoxy H H Ethylamino 4-flooro	ethylamino	ethyl	benzoyl	2-bromo	H
citylamino chyl 2-methoxyethyl 2-nitro H chtylamino chyl ghyl 3-nitro H chtylamino chyl propyl 4-nitro H cthylamino chyl benzoyl 2-methoxy H cthylamino chyl ethoroxycarbowyl 3-methoxy H cthylamino chyl ethotoxycarbowyl 2-chloro 4-chloro cthylamino chyl ethyl 3-chloro 4-chloro cthylamino chyl propyl 2-fluoro 4-fluoro cthylamino chyl benzoyl 3-fluoro 4-fluoro cthylamino chyl benzoyl 3-bromo 4-bromo chylamino chyl propyl 2-sectyl H chylamino chyl <td>ethylamino</td> <td>ethyl</td> <td>methoxycarbonyl</td> <td>3-bromo</td> <td>H</td>	ethylamino	ethyl	methoxycarbonyl	3-bromo	H
ehylamino ehyl ehyl 3-nitro H ethylamino ethyl propyl 4-nitro H ethylamino ethyl benzoyl 2-methory H ethylamino ethyl methoxycarbonyl 3-methoxy H ethylamino ethyl 2-methoxyethyl 4-chloro 4-chloro ethylamino ethyl 2-methoxyethyl 2-chloro 4-fluoro ethylamino ethyl propyl 2-fluoro 4-fluoro ethylamino ethyl methoxycarbonyl 3-fluoro 4-fluoro ethylamino ethyl propyl 2-fluoro 4-fluoro ethylamino ethyl methoxycarbonyl 3-bromo 4-fluoro ethylamino ethyl ethyl 3-methoxy 4-methoxy ethylamino ethyl propyl 2-acetyl H ethylamino ethyl propyl 2-benzoyl H ethylamino ethyl propyl 2-cyano H	ethylamino	ethyl	ethoxycarbonyl	4-bromo	H
ethylamino ethyl proppyl 4-nitro H ethylamino ethyl benzoyl 2-methoxy H ethylamino ethyl methoxycarbonyl 3-methoxy H ethylamino ethyl ethotoxyearbonyl 4-methoxy H ethylamino ethyl ethotoxyearbonyl 2-chloro 4-bloro ethylamino ethyl propyl 2-flooro 4-bloro ethylamino ethyl benzoyl 3-flooro 4-flooro ethylamino ethyl benzoyl 3-flooro 4-flooro ethylamino ethyl ethoxycarbonyl 2-bromo 4-bromo ethylamino ethyl 3-methoxy 4-methoxy ethylamino ethyl propyl 2-sectyl H ethylamino	ethylamino	ethyl	2-methoxyethyl	2-nitro	H
ethylamino chyl benzoyl 2-methoxy H ethylamino ethyl methoxycarbonyl 3-methoxy H ethylamino ethyl 2-methoxyethyl 4-methoxy H ethylamino ethyl 2-methoxyethyl 2-chloro 4-chloro ethylamino ethyl 2-methoxyethyl 2-chloro 4-chloro ethylamino ethyl propyl 2-fluoro 4-fluoro ethylamino ethyl methoxyearbonyl 2-bromo 4-fromo ethylamino ethyl 2-methoxyearbonyl 2-bromo 4-bromo ethylamino ethyl 2-methoxyearbonyl 2-methoxy 4-methoxy ethylamino ethyl 2-methoxyearbonyl 2-methoxy 4-methoxy ethylamino ethyl benzoyl 3-acetyl H ethylamino ethyl benzoyl 3-acetyl H ethylamino ethyl ethoxyearbonyl 4-benzoyl H ethylamino ethyl benzoyl 3-	ethylamino	ethyl	ethyl	3-nitro	Н
chylamino chyl methoxycarbonyl 3-methoxy H chylamino chyl debyrachonyl 4-methoxy H chylamino chyl 2-methoxyethyl 2-chloro 4-chloro chylamino chyl ethyl 3-chloro 4-chloro chylamino chyl propyl 2-flooro 4-flooro chylamino chyl benzoyl 3-flooro 4-flooro chylamino chyl benzoyl 2-bromo 4-bromo chylamino chyl chyl 2-methoxy 4-methoxy chylamino chyl propyl 2-acetyl H chylamino chyl benzoyl 3-acetyl H chylamino chyl 2-methoxycarbonyl 2-benzoyl H chylamino chyl 2-methoxycarbonyl 2-benzoyl H chylamino chyl 2-methoxycarbonyl 2-benzoyl H chylamino chyl 2-methoxycarbonyl 2-cyano H	ethylamino	ethyl	propyl	4-nitro	H
citylamino cthyl choycarbonyl 4-methoxy H citylamino cthyl 2-chloro 4-chloro 4-chlo				2-methoxy	
citylamino cthyl choycarbonyl 4-methoxy H citylamino cthyl 2-chloro 4-chloro 4-chlo	ethylamino		methoxycarbonyl		H
chlylamino chlyl ethyl 3-chloro 4-chloro ethylamino ethyl propyl 2-fluoro 4-fluoro ethylamino ethyl benzoyl 3-fluoro 4-fluoro ethylamino ethyl benzoyl 3-fluoro 4-fluoro ethylamino ethyl 2-methoxycarbonyl 2-bromo 4-bromo ethylamino ethyl 2-methoxy 4-methoxy ethylamino ethyl propyl 2-acetyl H ethylamino ethyl propyl 2-acetyl H ethylamino ethyl propyl 2-acetyl H ethylamino ethyl methoxycarbonyl 4-acetyl H ethylamino ethyl 2-benzoyl H H ethylamino ethyl 2-benzoyl H H ethylamino ethyl propyl 2-cyano H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl	ethylamino	ethyl	ethoxycarbonyl	4-methoxy	H
ethylamino ethyl propyl 2-fluoro 4-fluoro ethylamino ethyl benzoyl 3-fluoro 4-fluoro ethylamino ethyl methoxycarbonyl 2-bromo 4-bromo ethylamino ethyl ethoxycarbonyl 2-bromo 4-bromo ethylamino ethyl 2-methoxy 4-methoxy ethylamino ethyl 2-methoxy 4-methoxy ethylamino ethyl 2-methoxy H ethylamino ethyl 2-methoxyenhyl 3-benzoyl H ethylamino ethyl 2-methoxyenhyl 3-benzoyl H ethylamino ethyl 2-methoxyenhyl 3-benzoyl H ethylamino ethyl propyl 2-cyano H ethylamino ethyl propyl 3-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl propyl 3-carbamoyl H ethylamino ethyl 2	ethylamino	ethyl	2-methoxyethyl	2-chlore	4-chloro
edylamino ethyl beazoyl 3-fluoro 4-fluoro ethylamino ethyl methocycarbonyl 2-bromo 4-fluoro ethylamino ethyl ethocycarbonyl 3-bromo 4-bromo ethylamino ethyl 2-methocyethyl 2-methocy 4-methocy ethylamino ethyl propyl 2-acetyl 4-methocy ethylamino ethyl propyl 2-acetyl H ethylamino ethyl methocycarbonyl 3-acetyl H ethylamino ethyl methocycarbonyl 2-benzoyl H ethylamino ethyl 2-benzoyl H ethylamino ethylamino ethyl propyl 2-cyano H ethylamino ethyl propyl 2-cyano H <t< td=""><td>ethylamino</td><td>ethyl</td><td>ethyl</td><td>3-chloro</td><td>4-chloro</td></t<>	ethylamino	ethyl	ethyl	3-chloro	4-chloro
ethylamino ethyl methoxycarbonyl 2-bromo 4-bromo ethylamino ethyl ethoxycarbonyl 3-bromo 4-bromo ethylamino ethyl 2-methoxy 4-methoxy 4-methoxy ethylamino ethyl 3-methoxy 4-methoxy 4-methoxy ethylamino ethyl benzoyl 3-acetyl H H ethylamino ethyl ethoxycarbonyl 4-acetyl H H ethylamino ethyl ethoxycarbonyl 3-benzoyl H ethylamino ethyl H ethylamino ethyl H ethylamino H ethylamino ethyl propyl 2-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl methoxycarbonyl 2-carbamoyl H ethylamino ethyl methoxycarbonyl 2-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H et	ethylamino	ethyl	propyl	2-fluoro	4-fluoro
ethylamino ethyl ethovaeabonyl 3-bromo 4-bromo ethylamino ethyl 2-methoxy 4-methoxy 4-methoxy 4-methoxy ethylamino ethyl propyl 2-methoxy 4-methoxy 4-methoxy ethylamino ethyl propyl 2-acetyl H H ethylamino ethyl methoxycarbonyl 3-acetyl H H ethylamino ethyl methoxycarbonyl 2-benzoyl H H ethylamino ethyl 2-methoxyethyl 3-benzoyl H ethylamino ethylamino ethyl propyl 2-cyano H ethylamino H ethylamino H ethylamino H ethylamino H 2-methoxyethyl 2-carbamoyl H H ethylamino H ethylamino H H ethylamino H H ethylamino H H propyl 2-carbamoyl H H ethylamino H H H H H <td>ethylamino</td> <td>ethyl</td> <td>benzoyl</td> <td>3-fluoro</td> <td>4-fluoro</td>	ethylamino	ethyl	benzoyl	3-fluoro	4-fluoro
ehylamino chyl 2-mehoxyedyl 2-mehoxy 4-mehoxy ethylamino ethyl ethyl 3-methoxy 4-methoxy ethylamino ethyl propyl 2-acetyl H ethylamino ethyl benzoyl 3-acetyl H ethylamino ethyl ethoxycarbonyl 4-acetyl H ethylamino ethyl ethoxycarbonyl 2-benzoyl H ethylamino ethyl propyl 3-benzoyl H ethylamino ethyl propyl 2-cyano H ethylamino ethyl propyl 3-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl 2-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl 2-dimethylcarbamoyl H ethylamino ethyl	ethylamino	ethyl	methoxycarbonyl	2-bromo	4-bromo
ethylamino ethyl 3-methoxy 4-methoxy ethylamino ethyl propyl 2-acetyl H ethylamino ethyl benzoyl 3-acetyl H ethylamino ethyl methoxycarbonyl 2-benzoyl H ethylamino ethyl 2-methoxyethyl 3-benzoyl H ethylamino ethyl 2-methoxyethyl 3-benzoyl H ethylamino ethyl propyl 2-cyano H ethylamino ethyl propyl 3-cyano H ethylamino ethyl methoxyeathonyl 4-cyano H ethylamino ethyl 2-methoxyeathyl 2-carbamoyl H ethylamino ethyl ethyl 3-carbamoyl H ethylamino ethyl propyl 2-dimethylearbamoyl H ethylamino ethyl propyl 2-dimethylearbamoyl H ethylamino ethyl propyl 2-dimethylearbamoyl H	ethylamino	ethyl	ethoxycarbonyl	3-bromo	4-bromo
ethylamino ethyl propyl 2-acetyl H ethylamino ethyl benzoyl 3-acetyl H ethylamino ethyl ethocycarbonyl 4-acetyl H ethylamino ethyl 2-benzoyl H ethylamino ethyl 3-benzoyl H ethylamino ethyl 4-benzoyl H ethylamino ethyl 4-benzoyl H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl -benzoyl -cyano H ethylamino ethyl -methoxycarbonyl 2-crabamoyl H ethylamino ethyl 2-methoxycarbonyl 3-carbamoyl H ethylamino ethyl -methoxycarbonyl 2-carbamoyl H ethylamino ethyl -methoxycarbonyl 2-dimethylcarbamoyl H ethylamino ethyl -methoxycarbonyl 2-dimethylcarbamoyl H ethylamino ethyl -methoxycarbonyl	ethylamino	ethyl	2-methoxyethyl	2-methoxy	4-methoxy
chlylamino chlyl benzoyl 3-acetyl H chlylamino chlyl mebnycarbonyl 4-acetyl H chlylamino chlyl chozycarbonyl 2-benzoyl H chlylamino chlyl 2-methoxyeihyl 3-benzoyl H chlylamino chlyl propyl 2-cyano H chlylamino chlyl propyl 2-cyano H chlylamino chlyl mehoxycarbonyl 4-cyano H chlylamino chlyl mehoxycarbonyl 2-carbamoyl H chlylamino chlyl 2-mehoxycathyl 3-carbamoyl H chlylamino chlyl propyl 2-dimethylacarbamoyl H chlylamino chlyl benzoyl 3-dimethylacarbamoyl H chlylamino chlyl benzoyl 4-dimethylacarbamoyl H chlylamino chlyl benzoyl 4-dimethylacarbamoyl H	ethylamino	ethyl	ethyl	3-methoxy	4-methoxy
ethylamino ethyl methoxycarbonyl 4-acetyl H ethylamino ethyl ehoxycarbonyl 2-benzoyl H ethylamino ethyl -ehothoxyethyl 3-benzoyl H ethylamino ethyl 4-benzoyl H ethylamino ethyl 2-cyano H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl 2-methoxycarbonyl 2-carbamoyl H ethylamino ethyl 2-methoxycarbyl 3-carbamoyl H ethylamino ethyl 4-carbamoyl H 4-drambylacarbamoyl H ethylamino ethyl benzoyl 2-dimethylcarbamoyl H ethylamino ethyl ethylamino ethyl benzoyl 3-dimethylcarbamoyl H 4-dimethylcarbamoyl H	ethylamino	ethyl	propyl	2-acetyl	H
ehylamino ethyl ehoxycarbonyl 2-benzoyl H ethylamino ethyl 2-methoxyethyl 3-benzoyl H ethylamino ethyl 4-benzoyl H ethylamino ethyl propyl 2-cyano H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl methoxyearbonyl 4-cyano H ethylamino ethyl 2-carbanoyl H ethylamino ethyl 2-methoxyearbonyl 3-carbanoyl H ethylamino ethyl 4-carbanoyl H ethylamino ethyl benzoyl 2-dimethylearbanoyl H ethylamino ethyl benzoyl 3-dimethylcarbanoyl H 4-dimethylcarbanoyl H	ethylamino	ethyl	benzoyl	3-acetyl	H
ethylamino ethyl 2-methoxyethyl 3-benzoyl H ethylamino ethyl ethyl 4-benzoyl H ethylamino ethyl propyl 2-cyano H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl 2-methoxyenbyl 2-carbamoyl H ethylamino ethyl 2-methoxyenbyl 3-carbamoyl H ethylamino ethyl propyl 2-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H	ethylamino	ethyl	methoxycarbonyl		
ethylamino ethyl 4-benzoyl H ethylamino ethyl picpyl 2-cyano H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl 1-cyano H ethylamino ethyl 2-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl propyl 2-dimethylearbamoyl H ethylamino ethyl benzoyl 3-dimethylearbamoyl H ethylamino ethyl benzoyl 3-dimethylearbamoyl H ethylamino ethyl 4-dimethylachbamoyl H	ethylamino	ethyl	ethoxycarbonyl	2-benzoyl	
ethylamino ethyl přopyř 2-cyano H ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl methotycarbonyl 4-cyano H ethylamino ethyl ethotovjentyl 3-carbamoyl H ethylamino ethyl ethotovjentyl 3-carbamoyl H ethylamino ethyl ethyl 4-carbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl 4-dimethylcarbamoyl H	ethylamino	ethyl	2-methoxyethyl	3-benzoyl	H
ethylamino ethyl benzoyl 3-cyano H ethylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl ethycarbonyl 2-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl 4-carbamoyl H ethylamino ethyl propyl 2-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl a-dimethylcarbamoyl H	ethylamino	ethyl	ethyl	4-benzoyl	
erbylamino ethyl methoxycarbonyl 4-cyano H ethylamino ethyl ethoxycarbonyl 2-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl ethyl 4-carbamoyl H ethylamino ethyl propyl 2-dimethylacrbamoyl H ethylamino ethyl benzoyl 3-dimethylacrbamoyl H ethylamino ethyl -4-dimethylacrbamoyl H	ethylamino	ethyl	propyl	2-cyano	
ethylamino ethyl ethoxycarbonyl 2-carbamoyl H ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl 4-carbamoyl H ethylamino ethyl propyl 2-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl 4-dimethylcarbamoyl H ethylamino ethyl 4-dimethylcarbamoyl H	ethylamino	ethyl	benzoyl	3-cyano	H
ethylamino ethyl 2-methoxyethyl 3-carbamoyl H ethylamino ethyl ethyl 4-carbamoyl H ethylamino ethyl propyl 2-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl benzoyl 4-dimethylcarbamoyl H 4-dimethylcarbamoyl H 4-dimethylcarbamoyl H	ethylamino	ethyl	methoxycarbonyl	4-cyano	H
ethylamino ethyl 4-carbamoyl H ethylamino ethyl propyl 2-dimethylcarbamoyl H ethylamino ethyl benzoyl 3-dimethylcarbamoyl H ethylamino ethyl -dimethylcarbamoyl H	ethylamino	ethyl		2-carbamoyl	H
ethylamino ethyl propyl 2-dimethylearbamoyl H ethylamino ethyl benzoyl 3-dimethylearbamoyl H ethylamino ethyl methoxycarbonyl 4-dimethylearbamoyl H	ethylamino	ethyl		3-carbamoyl	H
ethylamino ethyl propyl 2-dimethylearbamoyl H ethylamino ethyl benzoyl 3-dimethylearbamoyl H ethylamino ethyl methoxycarbonyl 4-dimethylearbamoyl H	ethylamino	ethyl	ethyl	4-carbamoyl	H
ethylamino ethyl methoxycarbonyl 4-dimethylcarbamoyl H	ethylamino	ethyl	propyl	2-dimethylcarbamoyl	H
	ethylamino	ethyl		3-dimethylcarbamoyl	H
state in the state of the state	ethylamino	ethyl	methoxycarbonyl	4-dimethylcarbamoyl	H
emylamino emyl emoxycatomyi 2-methylcaroamoyi 1	ethylamino	ethyl	ethoxycarbonyl	2-methylcarbamoyl	H
ethylamino ethyl 2-methoxyethyl 3-methylcarbamoyl H	ethylamino	ethyl	2-methoxyethyl	3-methylcarbamoyl	H

【表346】

R1	R ²	R³	Y¹	Y ²
ethylamino	ethyl	ethyl	4-methylcarbamoyl	Н
ethylamino	ethyl	propyl	2-methoxycarbonyl	Н
ethylamino	ethyl	benzoyl	3-methoxycarbonyl	н
ethylamino	ethyl	methoxycarbonyl	4-methoxycarbonyl	Н
ethylamino	ethyl	ethoxycarbonyl	2-amino	н
ethylamino	ethyl	2-methoxyethyl	3-amino	Н
ethylamino	ethyl	ethyl	4-amino	H
ethylamino	ethyl	propyl	2-methylamino	н
ethylamino	ethyl	benzoyl	3-methylamino	н
ethylamino	ethyl	methoxycarbonyl	4-methylamino	H
ethylamino	ethyl	ethoxycarbonyl	2-dimethylamino	H
ethylamino	ethyl	2-methoxyethyl	3-dimethylamino	H
ethylamino	ethyl	ethyl	4-dimethylamino	H
ethylamino	ethyl	propyl	2-trifluoromethyl	H
ethylamino	ethyl	benzoyl	3-trifluoromethyl	H
ethylamino	ethyl	methoxycarbonyl	4-trifluoromethyl	H
ethylamino	ethyl	ethoxycarbonyl	2-fluoromethyl	H
ethylamino	ethyl	2-methoxyethyl	3-fluoromethyl	H
ethylamino	ethyl	ethyl 4-fluoromethyl		H
ethylamino	ethyl	propyl 2-hydroxy		Н
ethylamino	ethyl	benzoyl	3-hydroxy	H
ethylamino	ethyl	methoxycarbonyl	4-hydroxy	H
ethylamino	ethyl	ethoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	ethyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
ethylamino	ethyl	ethyl	2-(4-fluorobenzoyl)	H
ethylamino	ethyl	propyl	4-(4-methylbenzoyl)	H
ethylamino	ethyl	benzoyl	3-(4-methylbenzoyl)	H
ethylamino	ethyl	methoxycarbonyl	2-(4-methylbenzoyl)	H
ethylamino	ethyl	ethoxycarbonyl	4-chloroacetyl	H
ethylamino	ethyl	2-methoxyethyl	3-chloroacetyl	H
ethylamino	ethyl	ethyl	2-chloroacetyl	H
ethylamino	ethyl	propyl	4-ethoxycarbonyl	H
ethylamino	ethyl	benzoyl	3-ethoxycarbonyl	H
ethylamino	ethyl	methoxycarbonyl	2-ethoxycarbonyl	Н
ethylamino	ethyl	ethoxycarbonyl	4-carboxy	Н
ethylamino	ethyl	2-methoxyethyl	3-сагооху	H
ethylamino	ethyl	ethyl	2-carboxy	H
ethylamino	ethyl	propyl	4-chloromethoxy	H
ethylamino	ethyl	benzoyl	3-chloromethoxy	н
ethylamino	ethyl	methoxycarbonyl	2-chloromethoxy	Н

【表347】

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propyl	ethoxycarbonyl	2-chloro	H
ethylamino	propyl	2-methoxyethyl	3-chloro	H
ethylamino	propyl	ethyl		
ethylamino	propyl	propyl 2-fluoro		H
ethylamino	propyl	benzoyl	3-fluoro	H
ethylamino	propyl	methoxycarbonyl	4-fluoro	H
ethylamino	propyl	ethoxycarbonyl		
ethylamino	propyl	2-methoxyethyl	3-bromo	H
ethylamino	propyl	ethyl	4-bromo	H
ethylamino	propyl	propyl	2-nitro	H
ethylamino	propyl	benzoyl	3-nitro	H
ethylamino	propyl	methoxycarbonyl	4-nitro	H
ethylamino	propyl	ethoxycarbonyl	2-methoxy	H
ethylamino	propyl	2-methoxyethyl	3-methoxy	H
ethylamino	propyl	ethyl	4-methoxy	H
ethylamino	propyl	propyl	2-chloro	4-chloro
ethylamino	propyl	benzoyl	3-chloro	4-chloro
ethylamino	propyl	methoxycarbonyl	methoxycarbonyl 2-fluoro	
ethylamino	propyl	ethoxycarbonyl	ethoxycarbonyl 3-fluoro	
ethylamino	propyl	2-methoxyethyl	2-bromo	4-bromo
ethylamino	propyl	ethyl	3-bromo	4-bromo
ethylamino	propyl	propyl	2-methoxy	4-methoxy
ethylamino	propyl	benzoyl	3-methoxy	4-methoxy
ethylamino	propyl	methoxycarbonyl	2-acetyl	H
ethylamino	propyl	ethoxycarbonyl	3-acetyl	н
ethylamino	propyl .	2-methoxyethyl	4-acetyl	H
ethylamino	propyl	ethyl	2-benzoyl	H
ethylamino	propyl	propyl	3-benzoyl	H
ethylamino	propyl	benzoyl	4-benzoyl	Н
ethylamino	propyl	methoxycarbonyl	2-cyano	H
ethylamino	propyl	ethoxycarbonyl	3-суало	H
ethylamino	propyl	2-methoxyethyl	4-cyano	H
ethylamino	propyl	ethyl	2-carbamoyl	H
ethylamino	propyl	propyl	3-carbamoyl	H
ethylamino	propyl	benzoyl	4-carbamoyl	H
ethylamino	propyl	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	propyl	ethoxycarbonyl	3-dimethylcarbamoyl	н
ethylamino	propyl	2-methoxyethyl	4-dimethylcarbamoyl	H
ethylamino	propyl	ethyl	2-methylcarbamoyl	н
ethylamino	propyl	propyl	3-methylcarbamoyl	H

【表348】

表1の続き

R!	R ²	R ³	Y	Y ²
ethylamino	propyl	benzoyl	4-methylcarbamoyl	Н
ethylamino	propyl	methoxycarbonyl	2-methoxycarbonyl	н
ethylamino	propyl	ethoxycarbonyl	3-methoxycarbonyl	H
ethylamino	propyl	2-methoxyethyl	4-methoxycarbonyl	н
ethylamino	propyl	ethyl	2-amino	H
ethylamino	propyl	propyl	3-amino	Н
ethylamino	propyl	benzoyl	4-amino	н
ethylamino	propyl	methoxycarbonyl	2-methylamino	H
ethylamino	propyl	ethoxycarbonyl	3-methylamino	H
ethylamino	propyl	2-methoxyethyl	4-methylamino	н
ethylamino	propyl	ethyl	2-dimethylamino	Н
ethylamino	propyl	propyl	3-dimethylamino	H
ethylamino	propyi	benzoyl	4-dimethylamino	H
ethylamino	propyl	methoxycarbonyl	2-trifluoromethyl	н
ethylamino	propyl	ethoxycarbonyl	3-trifluoromethyl	H
ethylamino	propyl	2-methoxyethyl	4-trifluoromethyl	Н
ethylamino	propyl	ethyl	2-fluoromethyl	н
ethylamino	propyl	propyl	3-fluoromethyl	H
ethylamino	propyl	benzoyl	4-fluoromethyl	H
ethylamino	propyl	methoxycarbonyl	2-hydroxy	H
ethylamino	propyl	ethoxycarbonyl	3-hydroxy	H
ethylamino	propyl	2-methoxyethyl	4-hydroxy	H
ethylamino	propyl	ethyl	4-(4-fluorobenzoyl)	H
ethylamino	propyl	propyl	3-(4-fluorobenzoyl)	H
ethylamino	propyl	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	propyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
ethylamino	propyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
ethylamino	propyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
ethylamino	propyl	ethyl	4-chloroacetyl	H
ethylamino	propyl	propyl	3-chloroacetyl	H
ethylamino	propyl	benzoyl	2-chloroacetyl	H
ethylamino	propyl	methoxycarbonyl	4-ethoxycarbonyl	H
ethylamino	propyl	ethoxycarbonyl	3-ethoxycarbonyl	H
ethylamino	propyl	2-methoxyethyl	2-ethoxycarbonyl	H
ethylamino	propyl	ethyl	4-carboxy	H
ethylamino	propyl	propyl	3-carboxy	H
ethylamino	propyi	benzoyl	2-carboxy	H
ethylamino	propyl	methoxycarbonyl	4-chloromethoxy	H
ethylamino	propyl	ethoxycarbonyl	3-chloromethoxy	H
ethylamino	propyi	2-methoxyethyl	2-chloromethoxy	H

【表349】

表1の続き

R ^I	\mathbb{R}^2	R ³	Y,	Y ²
ethylamino	butyl	ethyl	2-chloro	H
ethylamino	butyl	propyl	3-chloro	H
ethylamino	butyl	benzoyl	4-chloro	H
ethylamino	butyl	methoxycarbonyl	2-fluoro	H
ethylamino	butyl	ethoxycarbonyl	3-fluoro	H
ethylamino	butyl	2-methoxyethyl	4-fluoro	H
ethylamino	butyl	ethyl	2-bromo	H
ethylamino	butyl	propyl	3-bromo	H
ethylamino	butyl	benzoyl	4-bromo	H
ethylamino	butyl	methoxycarbonyl	2-nitro	H
ethylamino	butyl	ethoxycarbonyl	3-nitro	H
ethylamino	butyl	2-methoxyethyl	4-nitro	H
ethylamino	butyl	ethyl	2-methoxy	H
ethylamino	butyl	propyl	3-methoxy	H
ethylamino	butyl	benzoyl	4-methoxy	H
ethylamino	butyl	methoxycarbonyl	2-chloro	4-chloro
ethylamino	butyl	ethoxycarbonyl	3-chloro	4-chloro
ethylamino	butyl	2-methoxyethyl	2-fluoro	4-fluoro
ethylamino	butyl	ethyl	3-fluoro	4-fluoro
ethylamino	butyl	propyl	2-bromo	4-bromo
ethylamino	butyl	benzoyl	3-bromo	4-bromo
ethylamino	butyl	methoxycarbonyl	2-methoxy	4-methoxy
ethylamino	butyl	ethoxycarbonyl	3-methoxy	4-methoxy
ethylamino	butyl	2-methoxyethyl	2-acetyl	H
ethylamino	butyl	ethyl	3-acetyl	H
ethylamino	butyl	propyl	4-acetyl	H
ethylamino	butyl	benzoyl	2-benzoyl	H
ethylamino	butyl	methoxycarbonyl	3-benzoyl	H
ethylamino	butyl	ethoxycarbonyl	4-benzoyl	H
ethylamino	butyl	2-methoxyethyl	2-cyano	H
ethylamino	butyl	ethyl	3-cyano	H
ethylamino	butyl	propyl	4-cyano	H
ethylamino	butyl	benzoyl	2-carbamoyl	H
ethylamino	butyl	methoxycarbonyl	3-carbamoyl	H
ethylamino	butyl	ethoxycarbonyl	4-carbamoyl	H
ethylamino	butyl	2-methoxyethyl	2-dimethylcarbamoyl	H
ethylamino	butyl	ethyl	3-dimethylcarbamoyl	H
ethylamino	butyl	propyl	4-dimethylcarbamoyl	H
ethylamino	butyl	benzoyl	2-methylcarbamoyl	H
ethylamino	butyl	methoxycarbonyl	3-methylcarbamoyl	H

【表350】

	Y ²
ethylamino butyl ethoxycarbonyl 4-methylcarbamoyl	H
ethylamino butyl 2-methoxyethyl 2-methoxycarbonyl	H
ethylamino butyl ethyl 3-methoxycarbonyl	H
ethylamino butyl propyl 4-methoxycarbonyl	H
ethylamino butyl benzoyl 2-amino	H
ethylamino butyl methoxycarbonyl 3-amino	H
ethylamino butyl ethoxycarbonyl 4-amino	H
ethylamino butyl 2-methoxyethyl 2-methylamino	H
ethylamino butyl ethyl 3-methylamino	H
ethylamino butyl propyl 4-methylamino	H
ethylamino butyl benzoyl 2-dimethylamino	H
ethylamino butyl methoxycarbonyl 3-dimethylamino	H
ethylamino butyl ethoxycarbonyl 4-dimethylamino	H
ethylamino butyl 2-methoxyethyl 2-trifluoromethyl	H
ethylamino butyl ethyl 3-trifluoromethyl	H
ethylamino butyl propyl 4-trifluoromethyl	H
ethylamino butyl benzoyl 2-fluoromethyl	H
ethylamino butyl methoxycarbonyl 3-fluoromethyl	н
ethylamino butyl ethoxycarbonyl 4-fluoromethyl	H
ethylamino butyl 2-methoxyethyl 2-hydroxy	H
ethylamino butyl ethyl 3-hydroxy	н
ethylamino butyl propyl 4-hydroxy	H
ethylamino butyl benzoyl 4-(4-fluorobenzoyl)	H
ethylamino butyl methoxycarbonyl 3-(4-fluorobenzoyl)	н
ethylamino butyl ethoxycarbonyl 2-(4-fluorobenzoyl)	Н
ethylamino butyl 2-methoxyethyl 4-(4-methylbenzoyl)	H
ethylarnino butyl ethyl 3-(4-methylbenzoyl)	н
ethylamino butyl propyl 2-(4-methylbenzoyl)	H
ethylamino butyl benzoyl 4-chloroacetyl	Н
ethylamino butyl methoxycarbonyl 3-chloroacetyl	H
ethylamino butyl ethoxycarbonyl 2-chloroacetyl	H
ethylamino butyl 2-methoxyethyl 4-ethoxycarbonyl	H
	H
ethylamino butyl ethyl 3-ethoxycarbonyl	
	H
ethylamino butyl ethyl 3-ethoxycarbonyl	H
ethylamino butyl ethyl 3-ethoxycarbonyl ethylamino butyl propyl 2-ethoxycarbonyl	
ethylamino butyl ethyl 3-ethoxycarbonyl ethylamino butyl propyl 2-ethoxycarbonyl ethylamino butyl benzoyl 4-carboxy	H
ethylamino butyl ethyl 3-ethoxycarbonyl ethylamino butyl propyl 2-ethoxycarbonyl ethylamino butyl benzoyl 4-carboxy ethylamino butyl methoxycarbonyl 3-carboxy	H
ethylamino buyl ethyl 3-ethoxycarbonyl ethylamino buyl propyl 2-ethoxycarbonyl ethylamino buyl benzoyl 4-carboxy ethylamino buyl methoxycarbonyl 3-carboxy ethylamino buyl ethoxycarbonyl 2-carboxy	H H H

【表351】

表1の続き

表しの続き				
R1	R ²	R ³	Y	Y ²
ethylamino	benzyl	benzoyl	2-chloro	H
ethylamino	benzyl	methoxycarbonyl	3-chloro	H
ethylamino	benzyl	ethoxycarbonyl	4-chloro	H
ethylamino	benzyl	2-methoxyethyl	2-fluoro	Н
ethylamino	benzyl	ethyl	3-fluoro	H
ethylamino	benzyl	propyl	4-fluoro	Н
ethylamino	benzyl	benzoyl	2-bromo	Н
ethylamino	benzyl	methoxycarbonyl	3-bromo	Н
ethylamino	benzyl	ethoxycarbonyl	4-bromo	H
ethylamino	benzyl	2-methoxyethyl	2-nitro	H
ethylamino	benzyl	ethyl	3-nitro	H
ethylamino	benzyl	propyl	4-nitro	Н
ethylamino	benzyl	benzoyl	2-methoxy	H
ethylamino	benzyl	methoxycarbonyl	3-methoxy	Н
ethylamino	benzyl	ethoxycarbonyl	4-methoxy	H
ethylamino	benzyl	2-methoxyethyl	2-chloro	4-chloro
ethylamino	benzyl	ethyl	3-chloro	4-chloro
ethylamino	benzyl	propyl	2-fluoro	4-fluoro
ethylamino	benzyl	benzoyl	3-fluoro	4-fluoro
ethylamino	benzyl	methoxycarbonyl	2-bromo	4-bromo
ethylamino	benzyl	ethoxycarbonyl	3-bromo	4-bromo
ethylamino	benzyl	2-methoxyethyl	2-methoxy	4-methoxy
ethylamino	benzyl	ethyl	3-methoxy	4-methoxy
ethylamino	benzyl	propyl	2-acetyl	H
ethylamino	benzyl	benzoyl	3-acetyl	H
ethylamino	benzyl	methoxycarbonyl	4-acetyl	H
ethylamino	benzyl	ethoxycarbonyl	2-benzoyl	H
ethylamino	benzyl	2-methoxyethyl	3-benzoyl	H
ethylamino	benzyl	ethyl	4-benzoyl	H
ethylamino	benzyl	propyl	2-cyano	H
ethylamino	benzyl	benzoyl	3-cyano	H
ethylamino	benzyl	methoxycarbonyl	4-cyano	н
ethylamino	benzyl	ethoxycarbonyl	2-carbamoyl	H
ethylamino	benzyl	2-methoxyethyl	3-carbamoyl	Н
ethylamino	benzyl	ethyl	4-carbamoyl	H
ethylamino	benzyl	propyl	2-dimethylcarbamoyl	Н
ethylamino	benzyl	benzoyi	3-dimethylcarbamoyl	H
ethylamino	benzyl	methoxycarbonyl	4-dimethylcarbamoyl	H
ethylamino	benzyl	ethoxycarbonyl	2-methylcarbamoyl	Н
ethylamino	benzyl	2-methoxyethyl	3-methylcarbamoyl	H

【表352】

表1の続き

表1の続き						
R1	R ²	R ³	Y ¹	Y ²		
ethylamino	benzyl	ethyl	4-methylcarbamoyl	H		
ethylamino	benzyl	propyl	2-methoxycarbonyl	H		
ethylamino	benzyl	benzoyl	3-methoxycarbonyl	H		
ethylamino	benzył	methoxycarbonyl	4-methoxycarbonyl	. н		
ethylamino	benzyl	ethoxycarbonyl	2-amino	Н		
ethylamino	benzyl	2-methoxyethyl	3-amino	H		
ethylamino	benzyl	eth y!	4-amino	H		
ethylamino	benzyl	propyl	2-methylamino	H		
ethylamino	benzyl	benzoyl	3-methylamino	H		
ethylamino	benzyl	methoxycarbonyl	4-methylamino	H		
ethylamino	benzyl	ethoxycarbonyl	2-dimethylamino	Н		
ethylamino	benzyl	2-methoxyethyl	3-dimethylamino	н		
ethylamino	benzyl	ethyl	4-dimethylamino	H		
ethylamino	benzyl	propyl	2-trifluoromethyl	Н		
ethylamino	benzyl	benzoyl	3-trifluoromethyl	Н		
ethylamino	benzyl	methoxycarbonyl	4-trifluoromethyl	H		
ethylamino	benzyl	ethoxycarbonyl	2-fluoromethyl	H		
ethylamino	benzyl	2-methoxyethyl	3-fluoromethyl	H		
ethylamino	benzyl	ethyl	4-fluoromethyl	H		
ethylamino	benzyl	propyl	2-hydroxy	H		
ethylamino	benzyl	benzoyl	3-hydroxy	H		
ethylamino	benzyl	methoxycarbonyl	4-hydroxy	H		
ethylamino	benzyl	ethoxycarbonyl	4-(4-fluorobenzoyi)	H		
ethylamino	benzyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H		
ethylamino	benzyl	ethyl	2-(4-fluorobenzoyl)	H_		
ethylamino	benzyl	propyl	4-(4-methylbenzoyi)	H		
ethylamino	benzyl	benzoyl	3-(4-methylbenzoyl)	H		
ethylamino	benzyl	methoxycarbonyl	2-(4-methylbenzoyl)	H_		
ethylamino	benzyl	ethoxycarbonyl	4-chloroacetyl	н		
ethylamino	benzyl	2-methoxyethyl	3-chloroacetyl	H		
ethylamino	benzyl	ethyl	2-chloroacetyl_	H		
ethylamino	benzyl	propyl	4-ethoxycarbonyl	H		
ethylamino	benzyl	benzoyl	3-ethoxycarbonyl	H		
ethylamino	benzyl	methoxycarbonyl	2-ethoxycarbonyl	H		
ethylamino	benzyl	ethoxycarbonyl	4-carboxy	H		
ethylamino	benzyl	2-methoxyethyl	3-carboxy	H		
ethylamino	benzyl	ethyl	2-carboxy	H		
ethylamino	benzyl	propyl	4-chloromethoxy	H		
ethylamino	benzyl	benzoyl	3-chloromethoxy	H		
ethylamino	benzyl	methoxycarbonyl	2-chloromethoxy	H		

【表353】

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloro	Н
ethylamino	cyclohexylmethyl	2-methoxyethyl	3-chloro	Н
ethylamino	cyclohexylmethyl	ethyl	4-chloro	H
ethylamino	cyclohexylmethyl	propyl	2-fluoro	Н
ethylamino	cyclohexylmethyl	benzoyl	3-fluoro	Н
ethylamino	cyclohexylmethyl	methoxycarbonyl	4-fluoro	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	2-bromo	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	3-bromo	H
ethylamino	cyclohexylmethyl	ethyl	4-bromo	H
ethylamino	cyclohexylmethyl	propyl	2-nitro	H
ethylamino	cyclohexylmethyl	benzoyl	3-nitro	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	4-nitro	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	2-methoxy	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	3-methoxy	H
ethylamino	cyclohexylmethyl	ethyl	4-methoxy	Н
ethylamino	cyclohexylmethyl	propyl	2-chloro	4-chloro
ethylamino	cyclohexylmethyl	benzoyl	3-chloro	4-chloro
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethyl	2-methoxyethyl	2-bromo	4-bromo
ethylamino	cyclohexylmethyl	ethyl	3-bromo	4-bromo
ethylamino	cyclohexylmethyl	propyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	benzoyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-acetyl	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-acetyl	Н
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-acetyl	н
ethylamino	cyclohexylmethyl	ethyl	2-benzoyl	H
ethylamino	cyclohexylmethyl	propyl	3-benzoyl	H
ethylamino	cyclohexylmethyl	benzoyl	4-benzoyl	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-cyano	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-cyano	_ н_
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-cyano	H
ethylamino	cyclohexylmethyl	ethyl	2-carbamoyl	н
ethylamino	cyclohexylmethyl	propyl	3-carbamoyl	H
ethylamino	cyclohexylmethyl	benzoyl	4-carbamoyl	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethyl	ethyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethyl	propyl	3-methylcarbamoyl	Н

【表354】

表1の続き

表 の続き				
R ¹	R ²	R ³	Y	Y ²
ethylamino	cyclohexylmethyl	benzoyl	4-methylcarbamoyl	Н
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethyl	ethyl	2-amino	H
ethylamino	cyclohexylmethyl	propyl	3-amino	Н
ethylamino	cyclohexylmethyl	benzoyl	4-amino	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-methylamino	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-methylamino	Н
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-methylamino	H
ethylamino	cyclohexylmethyl	ethyl	2-dimethylamino	H
ethylamino	cyclohexylmethyl	propyl	3-dimethylamino	Н
ethylamino	cyclohexylmethyl	benzoyl	4-dimethylamino	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-trifluoromethyl	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethyl	ethyl	2-fluoromethyl	H
ethylamino	cyclohexylmethyl	propyl	3-fluoromethyl	H
ethylamino	cyclohexylmethyl	benzoyl	4-fluoromethyl	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	2-hydroxy	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-hydroxy	Н
ethylamino	cyclohexylmethyl	2-methoxyethyl	4-hydroxy	H
ethylamino	cyclohexylmethyl	ethyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	propyl	3-(4-fluorobenzoyl)	Н
ethylamino	cyclohexylmethyl	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	4-(4-methylbenzoyl)	Н
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	2-(4-methylbenzoyl)	Н
ethylamino	cyclohexylmethyl	ethyl	4-chloroacetyl	н
ethylamino	cyclohexylmethyl	propyl	3-chloroacetyl	H
ethylamino	cyclohexylmethyl	benzoyl	2-chloroacetyl	Н
ethylamino	cyclohexylmethyl	methoxycarbonyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	2-methoxyethyl	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethyl	ethyl	4-carboxy	H
ethylamino	cyclohexylmethyl	propyl	3-carboxy	H
ethylamino	cyclohexylmethyl	benzoyl	2-carboxy	H
ethylamino	cyclohexylmethyl	methoxycarbonyl	4-chloromethoxy	Н
ethylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloromethoxy	Н
ethylamino	cyclohexylmethyl	2-methoxyethyl	2-chloromethoxy	Н

【表355】

	-1		
			Y ²
			H
			H
			H
			H
			H
			H
			Н
			н
	ethyl		H
	propyl		Н
2-methoxyethyl		3-nitro	H
2-methoxyethyl		4-nitro	H
2-methoxyethyl			H
2-methoxyethyl	2-methoxyethyl		H
2-methoxyethyl	ethyl	4-methoxy	H
2-methoxyethyl	propyl		4-chloro
2-methoxyethyl	benzoyl		4-chloro
2-methoxyethyl	methoxycarbonyl		4-fluoro
2-methoxyethyl	ethoxycarbonyl		4-fluoro
			4-bromo
	ethyl		4-bromo
2-methoxyethyl	propyl	2-methoxy	4-methoxy
2-methoxyethyl	benzoyl	3-methoxy	4-methoxy
2-methoxyethyl		2-acetyl	H
2-methoxyethyl		3-acetyl	н
2-methoxyethyl	2-methoxyethyl	4-acetyl	H
2-methoxyethyl	ethyl	2-benzoyi	H
2-methoxyethyl	propyl	3-benzoyl	H
2-methoxyethyl	benzoyl	4-benzoyl	H
2-methoxyethyl	methoxycarbonyl	2-cyano	н
2-methoxyethyl	ethoxycarbonyl	3-cyano	Н
2-methoxyethyl	2-methoxyethyl	4-cyano	H
2-methoxyethyl	ethyl	2-carbamoyl	Н
	1	2 cerbamord	Н
2-methoxyethyl	i propyi		
2-methoxyethyl 2-methoxyethyl	benzoyl	4-carbamoyl	H
2-methoxyethyl	benzoyl	4-carbamoyl	H
2-methoxyethyl 2-methoxyethyl	benzoyl methoxycarbonyl	4-carbamoyl 2-dimethylcarbamoyl	H
2-methoxyethyl 2-methoxyethyl 2-methoxyethyl	benzoyl methoxycarbonyl ethoxycarbonyl	4-carbamoyl 2-dimethylcarbamoyl 3-dimethylcarbamoyl	H H H
	2-methoxyethyl	R¹ R¹ R² 2-methoxyethyl ethoxycarbonyl 2-methoxyethyl propyl 2-me	R2 R2 R2 Y3 P3 P3 P4

【表356】

表1の続き

R¹ R² R² Y²					
ethylamino 2-methoxyethyl ethoxycarbonyl 3-methoxycarbonyl Hethylamino 2-methoxyethyl ethoxycarbonyl 3-methoxycarbonyl Hethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 3-methoxycarbonyl 4-methoxycarbonyl Hethylamino 2-methoxyethyl ethylamino 3-methoxycarbonyl 4-methoxyethyl ethylamino 3-methoxyethyl ethylamino 3-methoxyethyl ethylamino 3-methoxyethyl ethoxycarbonyl 3-methylamino Hethylamino 2-methoxyethyl 4-methoxyethyl 3-methoxyethyl 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl 3-	R ¹	R ²	R ³	\mathbf{Y}^{I}	Y ²
chylamino 2-methoxyethyl chylamino 2-methoxyethyl 2-methoxyethyl 4-methoxyearbonyl Hehylamino 2-methoxyethyl chylamino 2-methoxyethyl chylamino 2-methoxyethyl chylamino 2-methoxyethyl propyl 3-minio Hehylamino 2-methoxyethyl propyl 3-minio Hehylamino 2-methoxyethyl propyl 3-minio Hehylamino 2-methoxyethyl chylamino 2-methoxyethyl chylamino 3-methoxyethyl chylamino 3-methoxyethyl chylamino 3-methoxyethyl chylamino Hehylamino 2-methoxyethyl chylamino 3-methoxyethyl chylamino 3-methoxyethyl chylamino 3-methoxyethyl propyl 3-dimethylamino Hehylamino 2-methoxyethyl propyl 3-dimethylamino Hehylamino 2-methoxyethyl propyl 3-dimethylamino Hehylamino 2-methoxyethyl chylamino 3-methoxyethyl 3-methoxyethyl 3-bydroxy Hehylamino 3-methoxyethyl 3-methoxyethyl 3-bydroxy Hehylamino 3-methoxyethyl 3-methoxyethyl 3-bydroxy Hehylamino 3-methoxyethyl 4-methoxyethyl 3-bydroxy Hehylamino 3-methoxyethyl 4-methoxyethyl 3-dehylamino 3-methoxyethyl 4-methoxyethyl 3-dehylamino 3-methoxyethyl 3-methoxyethyl 3-dehorenzetyl Hehylamino 3-methoxyethyl 4-methoxyethyl 3-dehorenzetyl Hehylamino 3-methoxyethyl 3-methoxyethyl 3-methoxyethyl 3-dehorenzetyl Hehylamino 3-methoxyethyl 4-methoxyethyl 3-dehorenzetyl Hehylamino 3-methoxyethyl 3-methoxyethyl 3-dehorenzetyl Hehylamino 3-meth	ethylamino	2-methoxyethyl	benzoyl	4-methylcarbamoyl	H
chylamino 2-methoxyethyl ethyl 2-mino H ethylamino 2-methoxyethyl ethyl 2-mino H ethylamino 2-methoxyethyl ethyl 2-mino H ethylamino 2-methoxyethyl ethylamino H ethylamino 2-methoxyethyl ethylamino H ethylamino 2-methoxyethyl ethoxycarbonyl 3-methylamino H ethylamino 2-methoxyethyl 2-methoxyethyl 3-methoxyethyl 2-methoxyethyl 2-methox	ethylamino	2-methoxyethyl	methoxycarbonyl	2-methoxycarbonyl	H
chylamino 2-methozyethył ethył 2-amino H chylamino 2-methozyethył propył 3-amino H chylamino 2-methozyethył penzoył 4-amino H chylamino 2-methozyethył benzoył 4-amino H chylamino 2-methozyethył benzoył 4-amino H chylamino 2-methozyethył chozycarbonył 3-methylamino H chylamino 2-methozyethył chozycarbonył 4-methylamino H chylamino 2-methozyethył chylamino 2-methozyethył chylamino 2-methozyethył chylamino H chylamino 2-methozyethył propył 3-dimethylamino H chylamino 2-methozyethył propył 3-dimethylamino H chylamino 2-methozyethył chozycarbonył 3-dimethylamino H chylamino 2-methozyethył chylamino 4-methozyethył chylamino 2-methozyethył chylamino 4-methozyethył chylamino 2-methozyethył chylamino 2-methozyethył chylamino 2-methozyethył chylamino 2-methozyethył propył 3-fluoromethył H chylamino 2-methozyethył propył 3-fluoromethył H chylamino 2-methozyethył 2-methozyeth	ethylamino	2-methoxyethyl	ethoxycarbonyl	3-methoxycarbonyl	H
chylamino 2-methoxyethył benzoył 4-minio H chylamino 2-methoxyethył methoxycarbonył 2-methoxyethył chylamino 2-methoxyethył ethoxycarbonył 3-methylamino H chylamino 2-methoxyethył ethoxycarbonył 3-methylamino H chylamino 2-methoxyethył 2-methoxyethył 3-methylamino H chylamino 2-methoxyethył	ethylamino	2-methoxyethyl	2-methoxyethyl	4-methoxycarbonyl	H
chylamino 2-methoxyethyl etchyzarbonyl 3-methylamino 2-methoxyethyl etchyzarbonyl 3-methylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-methylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-methylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-methylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-dimethylamino Hethylamino 2-methoxyethyl propyl 3-dimethylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-dimethylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-dimethylamino Hethylamino 2-methoxyethyl etchyzarbonyl 3-diffueromethyl Hethylamino 2-methoxyethyl etchyzarbonyl 3-diffueromethyl Hethylamino 2-methoxyethyl etchyzarbonyl 3-fluoromethyl Hethylamino 2-methoxyethyl 2-methoxyethyl 4-fluorobezoyl) Hethylamino 2-methoxyethyl 2-methoxyethyl 4-fluorobezoyl) Hethylamino 2-methoxyethyl etchyzarbonyl 3-defluorobezoyl) Hethylamino 2-methoxyethyl etchyzarbonyl 3-defluorobezoyl) Hethylamino 2-methoxyethyl etchyzarbonyl 3-defluorobezoyl) Hethylamino 2-methoxyethyl 2-methoxyethyl 3-defluorobezoyl) Hethylamino 2-methoxyethyl 2-methoxyethyl 3-defluorobezoyl) Hethylamino 2-methoxyethyl 2-methoxyethyl 3-defluorobezoyl Hethylamino 2-methoxyethyl 2-methoxyethyl 3-defluorobezoyl Hethylamino 2-methoxyethyl 2-methoxyethyl 3-defluorobezoyl Hethylamino 2-methoxyethyl 2-methoxyethyl 3-defluorobezoyl Hethylamino 2-methoxyethyl etchyzarbonyl 3-defluorobezoyl Het	ethylamino	2-methoxyethyl	ethyl	2-amino	H
chylamino 2-methoxyethyl methoxycarbonyl 3-methylamino H chylamino 2-methoxyethyl ethoxycarbonyl 3-methylamino H chylamino 2-methoxyethyl 2-methoxyethyl 4-methylamino H chylamino 2-methoxyethyl 2-methoxyethyl 2-dimethylamino H chylamino 2-methoxyethyl propyl 3-dimethylamino H chylamino 2-methoxyethyl propyl 3-dimethylamino H chylamino 2-methoxyethyl methoxycarbonyl 4-dimethylamino H chylamino 2-methoxyethyl chylamino 3-methoxyethyl chylamino 3-methoxyethyl chylamino 3-methoxyethyl 4-dimethylamino 3-methoxyethyl 4-dimethylamino 3-methoxyethyl 4-methylamino 2-methoxyethyl 4-methylamino 2-methoxyethyl 4-methylamino 2-methoxyethyl 4-methylamino 2-methoxyethyl 4-methylamino 2-methoxyethyl 4-fluoromethyl H chylamino 2-methoxyethyl choxyarbonyl 3-diocomethyl H chylamino 2-methoxyethyl choxyarbonyl 3-hydroxy H dhylamino 2-methoxyethyl choxyarbonyl 3-hydroxy H chylamino 2-methoxyethyl chylamino 3-methoxyethyl choxyarbonyl 3-(4-fluorobeazoyl) H chylamino 3-methoxyethyl choxyarbonyl 3-(4-fluorobeazoyl) H chylamino 3-methoxyethyl choxyarbonyl 3-(4-methylbenzoyl) H chylamino 3-methoxyethyl 2-methoxyethyl 3-(4-methylbenzoyl) H chylamino 3-methoxyethyl 3-(4-methylbenzoyl) H chylamino 3-methoxyethyl	ethylamino	2-methoxyethyl	propyl	3-amino	H
chylamino 2-methoxyethyl ethoxycarbonyl 3-methylamino H ethylamino 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 1-methylamino H ethylamino 2-methoxyethyl ethyl 2-dimethylamino H ethylamino 2-methoxyethyl propyl 3-dimethylamino H ethylamino 2-methoxyethyl propyl 3-dimethylamino H ethylamino 2-methoxyethyl propyl 3-dimethylamino H ethylamino 2-methoxyethyl ethoxycarbonyl 2-uffueromethyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-uffueromethyl H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl ethylamino 3-methoxyethyl ethylamino 2-methoxyethyl propyl 3-fluoromethyl H ethylamino 2-methoxyethyl propyl 3-fluoromethyl H ethylamino 2-methoxyethyl 2-methoxyethyl 3-de-methylamino 2-methoxyethyl 2-methoxyethyl 3-de-methylamino 2-methoxyethyl 2-methoxyethyl 3-de-methylamino 2-methoxyethyl 2-methoxyethyl 3-de-horoacetyl H ethylamino 2-methoxyethyl ethylamino 2-methoxyeth	ethylamino	2-methoxyethyl	benzoyl	4-amino	H
tehylamino 2-methoxyethył ethyl 2-dimethylamino Hethylamino 2-methoxyethył ethyl 2-dimethylamino Hethylamino 2-methoxyethył propył 3-dimethylamino Hethylamino 2-methoxyethył propył 3-dimethylamino Hethylamino 2-methoxyethył propył 3-dimethylamino Hethylamino 2-methoxyethył methoxycarbonył 4-dimethylamino Hethylamino 2-methoxyethył 2-methoxyethył 3-methoxyethył 3-methoxyethył 3-methoxyethył 2-methoxyethył 2-methoxyethył 4-dimethylamino 2-methoxyethył 2-methoxyethył 2-methoxyethył Hethylamino 2-methoxyethył 2-methoxyethył 2-methoxyethył Hethylamino 2-methoxyethył pethylamino 2-methoxyethył methoxycarbonył 2-bydroxy Hethylamino 2-methoxyethył ethylamino 2-methoxyethył ethylamino 2-methoxyethył ethylamino 2-methoxyethył ethylamino 2-methoxyethył ethylamino 2-methoxyethył propył 3-(4-fluorobeazoył) Hethylamino 2-methoxyethył ethylamino 2-methoxyethył 2-methoxyethył 2-def-methylbenzoył Hethylamino 2-methoxyethył 2-methoxyethył 2-def-methylbenzoył Hethylamino 2-methoxyethył 2-methoxyethył 2-def-methylbenzoył Hethylamino 2-methoxyethył 2-methoxyethył 2-def-methylbenzoył Hethylamino 2-methoxyethył 2-methoxyethył 2-dehoroacetył Hethylamino 2-methoxyethył 2-dehoroacetył Hethylamino 2-methoxyethył 2-dehoroacetył Hethylamino 2-methoxye	ethylamino	2-methoxyethyl	methoxycarbonyl	2-methylamino	H
ethylamino 2-methoxyethyl ethyl 2-dimethylamino H ethylamino 2-methoxyethyl propyl 3-dimethylamino H ethylamino 2-methoxyethyl benzoyl 4-dimethylamino H ethylamino 2-methoxyethyl methoxycarbonyl 2-ufiliucormethyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-ufiliucormethyl H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl ethylamino 3-methoxyethyl ethylamino 3-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl a-methoxyethyl 3-def-methylamino 3-methoxyethyl 3-methoxyethyl 3-methoxyethyl 3-methoxyethyl 4-def-motynethyl 4-def-motynet	ethylamino	2-methoxyethyl	ethoxycarbonyl	3-methylamino	H
tehylamino 2-methoxyethył penpył 3-dimethylamino H tehylamino 2-methoxyethył methoxyearbonył 4-dimethylamino H tehylamino 2-methoxyethył methoxycarbonył 3-trifluoromethył H tehylamino 2-methoxyethył ethoxycarbonył 3-trifluoromethył H tehylamino 2-methoxyethył 2-methoxyethył 2-methoxyethył H tehylamino 2-methoxyethył 2-methoxyethył 2-methoxyethył thylamino 2-methoxyethył penpył 3-fluoromethył H tehylamino 2-methoxyethył delylamino 2-methoxyethył propył 3-(d-fluorobeazoył) H delylamino 2-methoxyethył propył 3-(d-fluorobeazoył) H delylamino 2-methoxyethył delyl	ethylamino	2-methoxyethyl	2-methoxyethyl	4-methylamino	H
cthylamino 2-methoxyethyl methoxycarbonyl 3-ctrifluoromethyl H ethylamino 2-methoxyethyl methoxycarbonyl 3-ctrifluoromethyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-ctrifluoromethyl H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl 3-methoxyethyl 3-dt-fluorohezoyhl H ethylamino 3-methoxyethyl 3-methoxyethyl 3-methoxyethyl 4-methylamino 3-methoxyethyl 4-met	ethylamino	2-methoxycthyl	ethyl	2-dimethylamino	H
chylamino 2-methoxyethyl methoxycarbonyl 2-tnifluoromethyl H ethylamino 2-methoxyethyl 2-methoxyethyl 3-tnifluoromethyl H ethylamino 2-methoxyethyl 2-methoxyethyl 4-tnifluoromethyl H ethylamino 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl H 2-fluoromethyl H 2-f	ethylamino	2-methoxyethyl	propyl	3-dimethylamino	H
chylamino 2-methoxyethyl ethoxycarbonyl 3-tiffluoromethyl H ethylamino 2-methoxyethyl 2-methoxyethyl 4-tifluoromethyl H ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl propyl 3-fluoromethyl H ethylamino 2-methoxyethyl percept 3-fluoromethyl H ethylamino 2-methoxyethyl ethoxycarbonyl 2-hydroxy H ethylamino 2-methoxyethyl ethoxycarbonyl 3-hydroxy H ethylamino 2-methoxyethyl ethycarbonyl 3-hydroxy H ethylamino 2-methoxyethyl ethoxycarbonyl 4-(4-methylbenzoyl) H ethylamino 2-methoxyethyl 2-methoxyethyl 3-(4-methylbenzoyl) H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 3-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 3-methoxyethyl 4-methylamino 3-me	ethylamino	2-methoxyethyl	benzoyl		
chylamino 2-methoxyethyl 2-methoxyethyl 4-trillacromethyl Hehylamino 2-methoxyethyl propyl 3-fluoromethyl Hehylamino 2-methoxyethyl propyl 3-fluoromethyl Hehylamino 2-methoxyethyl propyl 3-fluoromethyl Hehylamino 2-methoxyethyl propyl 3-fluoromethyl Hehylamino 2-methoxyethyl methoxycarbonyl 3-fluoromethyl Hehylamino 2-methoxyethyl ethoxycarbonyl 3-bydroxy Hethylamino 2-methoxyethyl propyl 4-(4-fluorobenzoyl) Hehylamino 2-methoxyethyl propyl 4-(4-fluorobenzoyl) Hehylamino 2-methoxyethyl propyl 4-(4-fluorobenzoyl) Hehylamino 2-methoxyethyl propyl 4-(4-methylbenzoyl) Hehylamino 2-methoxyethyl ethoxycarbonyl 4-(4-methylbenzoyl) Hehylamino 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 3-methoxyethyl 2-methoxyethyl 3-methoxyethyl 4-methylamino 2-methoxyethyl 4-methylamino 3-methoxyethyl 4-methylamino 3-methoxyethyl 4-methylamino 3-methoxyethyl 4-methoxyethyl 4-methylamino 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl 4-methylamino 3-methoxyethyl 4-methylamino 3-methoxyethyl 4-methoxyethyl 3-methoxyethyl	ethylamino		methoxycarbonyl		H
chylamino 2-methoxyethyl ethyl 2-fluoromethyl H chylamino 2-methoxyethyl proppl 3-fluoromethyl H chylamino 2-methoxyethyl penzoyl 4-fluoromethyl H chylamino 2-methoxyethyl methoxycarbonyl 2-bydroxy H relylamino 2-methoxyethyl ethoxycarbonyl 3-bydroxy H chylamino 2-methoxyethyl ethoxycarbonyl 3-bydroxy H chylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethoxycarbonyl 4-(4-methylbenzoyl) H ethylamino 2-methoxyethyl ethoxycarbonyl 4-(4-methylbenzoyl) H ethylamino 2-methoxyethyl ethoxycarbonyl 4-(4-methylbenzoyl) H ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethoxycarbonyl 4-thoxycarbonyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-thoxycarbonyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-thoxycarbonyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-thoxycarbonyl H ethylamino 2-methoxyethyl 2-methoxyethyl 4-carboxy H ethylamino 2-methoxyethyl 2-methoxyethyl 4-carboxy H ethylamino 2-methoxyethyl 2-methoxyethyl 4-carboxy H ethylamino 3-methoxyethyl 4-carboxy H ethylamino 3-methoxyethyl 4-carboxyethyl 4-carboxyethyl 4-carboxyethyl 4-carboxy H ethylamino 3-methoxyethyl 4-carboxyethyl 4-carboxyeth	ethylamino	2-methoxyethyl	ethoxycarbonyl		H
chylamino 2-methoxyethyl benzoyl 3-fluoromethyl H chylamino 2-methoxyethyl benzoyl 4-fluoromethyl B chylamino 2-methoxyethyl benzoyl 3-bydroxy H chylamino 2-methoxyethyl ethoxyethyl 2-bydroxy H chylamino 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl chylamino 2-methoxyethyl propyl 4-(4-fluorobenzoyl) H chylamino 2-methoxyethyl propyl 4-(4-fluorobenzoyl) H chylamino 2-methoxyethyl propyl 4-(4-fluorobenzoyl) H chylamino 2-methoxyethyl dethylamino 2-methoxyethyl methoxyexthoxyl 4-(4-methylbenzoyl) H chylamino 2-methoxyethyl 2-methoxyethyl 3-methoxyethyl 2-methoxyethyl 3-methoxyethyl 2-methoxyethyl 4-methylamino 2-methoxyethyl 2-methoxyethyl 3-methoxyethyl 3-meth	ethylamino	2-methoxyethyl	2-methoxyethyl		
chylamino 2-methoxyethyl methoxycarbonyl 2-bydroxy H chylamino 2-methoxyethyl methoxycarbonyl 2-bydroxy H chylamino 2-methoxyethyl ethoxycarbonyl 3-bydroxy H chylamino 2-methoxyethyl ethoxycarbonyl 3-bydroxy H chylamino 2-methoxyethyl ethyl 4-bydroxy H chylamino 2-methoxyethyl ethyl 4-bydroxy H chylamino 2-methoxyethyl ethyl 4-bydroxyl H chylamino 2-methoxyethyl ethylamino 2-methoxyethyl propyl 3-chloroccetyl H ethylamino 2-methoxyethyl propyl 2-chloroccetyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-methoxyethyl ethylamino 2-methoxyethyl ethoxycarbonyl 3-ethoxycarbonyl H ethylamino 2-methoxyethyl ethoxycarbonyl 3-ethoxycarbonyl H ethylamino 2-methoxyethyl 2-methoxyethyl 2-choxycarbonyl H ethylamino 2-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 2-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 2-methoxyethyl 2-methoxyethyl 3-carboxy H ethylamino 2-methoxyethyl propyl 3-carboxy H ethylamino 2-methoxyethyl propyl 3-carboxy H ethylamino 2-methoxyethyl benzoyl 2-carboxy H ethylamino 2-methoxyethyl benzoyl 2-carboxy H ethylamino 2-methoxyethyl benzoyl 3-carboxy H ethylamino 2-methoxyethyl ethylamino 3-methoxyethyl ethylamino 3-methoxyeth	ethylamino	2-methoxyethyl	ethyl	2-fluoromethyl	
chylamino 2-methoxyethyl methoxycarbonyl 2-bydroxy H H Chylamino 2-methoxyethyl choxycarbonyl 3-bydroxy H H Chylamino 2-methoxyethyl chylamino 4-bydroxy H Chylamino 2-methoxyethyl chylamino 2-methoxyethyl chylamino 2-methoxyethyl chylamino 2-methoxyethyl chylamino 2-methoxyethyl propyl 3-(4-fluorobenzoyl) H Chylamino 2-methoxyethyl methoxycarbonyl 4-(methylbenzoyl) H Chylamino 2-methoxyethyl chylamino 2-methoxyethyl 2-methoxyethyl 3-(4-methylbenzoyl) H Chylamino 2-methoxyethyl 2-methoxyethyl 3-(4-methylbenzoyl) H Chylamino 2-methoxyethyl 2-methoxyethyl 4-(4-methylbenzoyl) H Chylamino 2-methoxyethyl 2-methoxyethyl 2-methoxyethyl 1-methoxyethyl 3-(4-methylbenzoyl) H Chylamino 2-methoxyethyl a-methoxyethyl 2-chloroacetyl H Chylamino 2-methoxyethyl methoxycarbonyl 3-(4-methylbenzoyl) H Chylamino 2-methoxyethyl methoxycarbonyl 3-(4-motynbenzoyl) H Chylamino 2-methoxyethyl methoxycarbonyl 3-(4-motynbenzoyl) H Chylamino 2-methoxyethyl methoxycarbonyl 3-(4-motynbenzoyl) H Chylamino 2-methoxyethyl propyl 3-carboxy H H Chylamino 2-methoxyethyl propyl 3-carboxy H H Chylamino 2-methoxyethyl propyl 3-carboxy H H Chylamino 2-methoxyethyl methoxycarbonyl 4-chloromethoxy H Chylamino 2-methoxyethyl ethylamino 4-methoxyethyl ethylamino 4-metho	ethylamino		propyl	3-fluoromethyl	
thylamino 2-methoxyethyl ethoxycathoxyl 3-bydroxy H ethylamino 2-methoxyethyl 2-methoxyethyl 4-hydroxy H ethylamino 2-methoxyethyl eihyl 4(4-fluorobenzoyl) H ethylamino 2-methoxyethyl enbylamino 2-methoxyethyl enbylamino 2-methoxyethyl enbylamino 2-methoxyethyl enbylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl ethylamino 2-methoxyethyl 2-methoxyethyl 2-(4-methylbenzoyl) H ethylamino 2-methoxyethyl 2-methoxyethyl 2-(4-methylbenzoyl) H ethylamino 2-methoxyethyl ethylaminoyl 4-chloromethoxy H	ethylamino	2-methoxyethyl		4-fluoromethyl	
chylamino 2-methoxyethył chyl 4-hydroxy H chylamino 2-methoxyethył chylamino 3-methoxyethył chylamino 3-methoxyethył chylamino 3-methoxyethył propył 3-(4-fluorobenzoyt) H chylamino 2-methoxyethył methoxycarbonył 3-(4-fluorobenzoyt) H chylamino 2-methoxyethył methoxycarbonył 3-(4-methylbenzoyt) H chylamino 2-methoxyethył 2-methoxyethył 3-(4-methylbenzoyt) H chylamino 2-methoxyethył 2-methoxyethył 3-(4-methylbenzoyt) H chylamino 2-methoxyethył 2-methoxyethył 3-(4-methylbenzoyt) H chylamino 2-methoxyethył p benzoył 3-(4-methylbenzoyt) H chylamino 2-methoxyethył p benzoył 3-(4-methylbenzoyt) H chylamino 2-methoxyethył delył methylamino 3-methoxyethył methoxycarbonył 3-(4-moxyethymył benzoył 3-(4-moxyethymył 3-(2-methoxyethyl			
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【表357】

表1の続き

R¹ R² R³ Y¹ Y² Y² P² Propylamino H ethyl H H H propylamino methyl propyl H H H H propylamino methyl propyl H H H H propylamino propyl methyl propyl H H H H propylamino propyl methyl ethoxycarbonyl H H H propylamino buyl ethoxycarbonyl H H H Propylamino buyl ethoxycarbonyl H H H H Propylamino buyl ethoxycarbonyl H H H H Propylamino 2-methylaropyl propyl H H H H Propylamino pentyl ethyl H H H Propylamino pentyl methoxycarbonyl H H H Propylamino propylamino 2-methylbutyl ethoxycarbonyl H H H Propylamino 11.2-dimethylpropyl ethyl H H Propylamino 12-dimethylpropyl ethyl H H Propylamino 12-dimethylpropyl propyl H H H Propylamino 12-dimethylpropyl benzovl H H H Propylamino 12-dimethylpropyl benzovl H H H Propylamino 2-methylpenyl ethyl H H H Propylamino 3-methylpenyl 2-methoxycarbonyl H H H Propylamino 3-methylpenyl 2-methoxycarbonyl H H H Propylamino 3-methylpenyl propyl H H H Propylamino 3-methylpenyl propyl H H H Propylamino 11,3-dimethylbutyl propyl H H H Propylamino 11,3-dimethylbutyl propyl H H H Propylamino 12,3-dimethylbutyl propyl H H H Propylamino 13,3-dimethylbutyl propyl H H H Propylamino 2-dehirhylbutyl propyl H H H Propylamino 2-dimethylbutyl propyl H H H Propylamino 3-dimethylbutyl propyl H H H Propylamino 2-dehirhylbutyl propyl H H H Propylamino 2-dehirhylbutyl propyl H H H Propylamino 2-dehirbylbutyl propyl H H H Propylamino 2-dehirbylbutyl propyl H H H Propylamino propylami					
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1,3-dimethylbutyl ethoxycarbonyl H H		1,2-dimethylbutyl		н	Н
	propylamino	1,3-dimethylbutyl	ethoxycarbonyl	H	H
propylamino 2,3-dimethylbutyl ethyl H H		2,2-dimethylbutyl	2-methoxyethyl	н	H
propylamine		2,3-dimethylbutyl	ethyl	Н	H
		3.3-dimethylbutyl		H	H
propylamino 2-ethylburyl methoxycarbonyl H H H propylamino 1,1,2-timethylpropyl ethoxycarbonyl H H H propylamino heptyl 2-methoxyethyl H H H propylamino cyclopropyl ethyl H H H propylamino cyclopropyl ethyl H H H propylamino cyclopentyl propyl H H H propylamino cyclohexyl benzoyl H H H propylamino cyclohexyl benzoyl H H H propylamino cyclopetyl ethoxycarbonyl H H propylamino cyclopropylmethyl ethoxycarbonyl H H propylamino cyclopentylmethyl ethoxycarbonyl H H H propylamino cyclohexylmethyl 2-methoxycathyl H H propylamino cyclohexylmethyl propyl H H H propylamino cyclohexylmethyl propyl H H H propylamino 2-methoxyethyl benzoyl H H H H propylamino 2-methoxyethyl benzoyl H H H		1-ethylbutyl		H	H
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		1,1,2-trimethylpropyl	ethoxycarbonyl	H	н
propylamine				H	
			ethyl	H	Н
				H	
Propylamino				H	н
propylamine	propylamino			H	н
propylamino	propylamino			H	
propylamino cyclohexylmethyl ethyl H H propylamino cyclohepylmethyl propyl H H H propylamino 2-methoxyethyl benzoyl H H H				H	H
propylamino cycloheptylmethyl propyl H H propylamino 2-methoxyethyl benzoyl H H				H	Н
propylamino 2-methoxyethyl benzoyl H H			propyl	H	H
				Н	H
	propylamino				

【表358】

表1の続き

32 1 02 m/2 C				
R ¹	R ²	R ³	Y¹	Y^2
propylamino	4-methoxybutyl	ethoxycarbonyl	H	H
propylamino	5-ethoxypentyl	2-methoxyethyl	H	H
propylamino	2-ethoxyethyl	ethyl	H	H
propylamino	3-ethoxypropyl	propyl	H	H
propylamino	4-ethoxybutyl	benzoyl	H	H
propylamino	2-carboxyethyl	methoxycarbonyl	H	H
propylamino	3-carboxypropyl	ethoxycarbonyl	H	H
propylamino	4-carboxybutyl	2-methoxyethyl	H	H
propylamino	5-carboxypentyl	ethyl	H	Н
propylamino	2-hydroxyethyl	propyl	H	H
propylamino	3-hydroxypropyl	benzoyl	H	H
propylamino	4-hydroxybutyl	methoxycarbonyl	H	H
propylamino	5-hydroxypentyl	ethoxycarbonyl	H	H
propylamino	2-methoxycarbonylethyl	2-methoxyethyl	H	H
propylamino	3-methoxycarbonylpropyl	ethyl	H	H
propylamino	4-methoxycarbonylbutyl	propyl	H	H
propylamino	5-methoxycarbonylpentyl	benzoyl	н	H
propylamino	2-aminoethyl	methoxycarbonyl	H	H
propylamino	3-aminopropyl	ethoxycarbonyl	H	Н
propylamino	4-aminobutyl	2-methoxyethyl	H	H
propylamino	5-aminopentyl	ethyl	H	H
propylamino	6-aminopentyl	propyl	H	H
propylamino	2-chloroethyl	benzoyl	H	H
propylamino	3-chloropropyl	methoxycarbonyl	H	H
propylamino	4-chlorobutyl	ethoxycarbonyl	H	H
propylamino	5-chloropentyl	2-methoxyethyl	H	H
propylamino	6-chlorohexyl	ethyl	H	H
propylamino	2-fluoroethyl	propyl	H	H
propylamino	3-fluoropropyl	benzoyl	H	H
propylamino	4-fluorobutyl	methoxycarbonyl	H	H
propylamino	5-fluoropentyl	ethoxycarbonyl	H	H
propylamino	6-fluorohexyl	2-methoxyethyl	H	H
propylamino	2-carbamoylethyl	ethyl	н	H
propylamino	3-carbamoylpropyl	propyl	H	H
propylamino	4-carbamoylbutyl	benzoyl	Н	Н
propylamino	5-carbamoylpentyl	methoxycarbonyl	Н	H
propylamino	6-carbamovlhexyl	ethoxycarbonyl	H	Н
propylamino	3-methylcarbamoylpropyl	2-methoxyethyl	H	H
propylamino	4-methylcarbamoylbutyl	ethyl	H	H
propylamino	5-methylcarbamoylpentyl	propyl	Н	H
L. C. J. Millio				

【表359】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	benzyl	benzoyl	н	Н
propylamino	2-phenylethyl	methoxycarbonyl	H	H
propylamino	4-fluorobenzyl	ethoxycarbonyl	н	Н
propylamino	3-fluorobenzyl	2-methoxyethyl	H	Н
propylamino	4-chlorobenzyl	ethyl	Н	H
propylamino	3-chlorobenzyl	propyl	Н	н
propylamino	4-methoxybenzyl	benzovl	Н	Н
propylamino	3-methoxybenzyl	methoxycarbonyl	H	Н
propylamino	4-hydroxybenzyl	ethoxycarbonyl	Н	H
propylamino	3-hydroxybenzyl	2-methoxyethyl	H	Н
propylamino	4-methylbenzyl	ethyl	H	н
propylamino	3-methylbenzyl	propyl	H	Н
propylamino	4-aminobenzyl	benzoyl	H	H
propylamino	3-aminobenzyl	methoxycarbonyl	н	н
propylamino	4-dimethylaminobenzyl	ethoxycarbonyl	Н	Н
propylamino	3-dimethylaminobenzyl	2-methoxyethyl	Н	н
propylamino	4-carbamovibenzyl	ethyl	н	н
propylamino	3-carbamoylbenzyl	propyl	H	H
propylamino	4-methylcarbamovlbenzyl	benzoyl	H	Н
propylamino	3-methylcarbamoylbenzyl	methoxycarbonyl	H	Н
propylamino	4-cyanobenzyl	ethoxycarbonyl	H	H
propylamino	4-phenoxybenzyl	2-methoxyethyl	H	H
propylamino	phenyl	ethyl	H	H
propylamino	4-fluorophenyl	propyl	н	н
propylamino	3-fluorophenyl	benzoyl	H	H
propylamino	4-chlorophenyl	methoxycarbonyl	H	H
propylamino	3-methoxyphenyl	ethoxycarbonyl	H	н
propylamino	3-hydroxyphenyl	2-methoxyethyl	н	H
propylamino	4-methylphenyl	ethyl	H	H
propylamino	3-methylphenyl	propyl	H	H
propylamino	4-aminophenyl	benzoyl	H	H
propylamino	3-aminophenyl	methoxycarbonyl	н	н
propylamino	3-dimethylaminophenyl	ethoxycarbonyl	H	Н
propylamino	4-dimethylaminophenyl	2-methoxyethyl	Н	H
propylamino	3-carbamoylphenyl	ethyl	Н	H
propylamino	4-carbamoylphenyl	propyl	н	H
propylamino	3-cyanophenyl	benzoyl	н	Н
propylamino	4-cyanophenyl	methoxycarbonyl	Н	Н
propylamino	3-phenoxyphenyl	ethoxycarbonyl	Н	н
propylamino	4-phenoxyphenyl	2-methoxyethyl	H	Н

【表360】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	methyl	ethyl	2-chloro	H
propylamino	methyl	propyl	3-chloro	н
propylamino	methyl	benzoyl	4-chloro	H
propylamino	methyl	methoxycarbonyl	2-fluoro	H
propylamino	methyi	ethoxycarbonyl	3-fluoro	H
propylamino	methyl	2-methoxyethyl	4-fluoro	н
propylamino	methyl	ethyi	2-bromo	H
propylamino	methyl	propyl	3-bromo	Н
propylamino	methyl	benzoyl	4-bromo	Н
propylamino	methyl	methoxycarbonyl	2-nitro	н
propylamino	methyl	ethoxycarbonyl	3-nitro	H
propylamino	methyl	2-methoxyethyl	4-nitro	H
propylamino	methyl	ethyl	2-methoxy	H
propylamino	methyl	propyl	3-methoxy	H
propylamino	methyl	benzoyl	4-methoxy	H
propylamino	methyl	methoxycarbonyl	2-chloro	4-chloro
propylamino	methyl	ethoxycarbonyl	3-chloro	4-chloro
propylamino	methyl	2-methoxyethyl	2-fluoro	4-fluoro
propylamino	methyl	ethyl	3-fluoro	4-fluoro
propylamino	methyl	propyl	2-bromo	4-bromo
propylamino	methyl	benzoyl	3-bromo	4-bromo
propylamino	methyl	methoxycarbonyl	2-methoxy	4-methoxy
propylamino	methyl	ethoxycarbonyl	3-methoxy	4-methoxy
propylamino	methyl	2-methoxyethyl	2-acetyl	H
propylamino	methyl	ethyl	3-acetyl	H
propylamino	methyl	propyi	4-acetyl	H
propylamino	methyl	benzoyl	2-benzoyl	Н
propylamino	methyl	methoxycarbonyl	3-benzoyl	H
propylamino	methyl	ethoxycarbonyl	4-benzoyl	H
propylamino	methyl	2-methoxyethyl	2-cyano	H
propylamino	methyl	ethyi	3-суало	H
propylamino	methyl	propyl	4-cyano	H
propylamino	methyl	benzoyl	2-carbamoyl	H
propylamino	methyl	methoxycarbonyl	3-carbamoyl	H
propylamino	methyl	ethoxycarbonyl	4-carbamoyl	Н
propylamino	methyl	2-methoxyethyl	2-dimethylcarbamoyl	H
propylamino	methyl	ethyl	3-dimethylcarbamoyl	H
propylamino	methyl	propyl	4-dimethylcarbamoyl	H
propylamino	methyl	benzoyl	2-methylcarbamoyl	H
propylamino	methyl	methoxycarbonyl	3-methylcarbamovl	H

[0082]

【表361】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{1}	Y ²
propylamino	methyl	ethoxycarbonyl	4-methylcarbamoyl	H
propylamino	methyl	2-methoxyethyl	2-methoxycarbonyl	H
propylamino	methyl	ethyl	3-methoxycarbonyl	н
propylamino	methyl	propyl	4-methoxycarbonyl	H
propylamino	methyl	benzoyl	2-amino	H
propylamino	methyl	methoxycarbonyl	3-amino	H
propylamino	methyl	ethoxycarbonyl	4-amino	Н
propylamino	methyl	2-methoxyethyl	2-methylamino	н
propylamino	methyl	ethyl	3-methylamino	H
propylamino	methyl	propyl	4-methylamino	н
propylamino	methyl	benzoyl	2-dimethylamino	H
propylamino	methyl	methoxycarbonyl	3-dimethylamino	H
propylamino	methyl	ethoxycarbonyl	4-dimethylamino	H
propylamino	methyl	2-methoxyethyl	2-trifluoromethyl	H
propylamino	methyl	ethyl	3-trifluoromethyl	H
propylamino	methyl	propyl	4-trifluoromethyl	H
propylamino	methyl	benzoyl	2-fluoromethyl	H
propylamino	methyl	methoxycarbonyl	3-fluoromethyl	H
propylamino	methyl	ethoxycarbonyl	4-fluoromethyl	H
propylamino	methyl	2-methoxyethyl	2-hydroxy	H
propylamino	methyl	ethyl	3-hydroxy	Н
propylamino	methyl	propyl	4-hydroxy	H
propylamino	methyl	benzoyl	4-(4-fluorobenzoyi)	н
propylamino	methyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
propylamino	methyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	Н
propylamino	methyl	2-methoxyethyl	4-(4-methylbenzoyl)	Н
propylamino	methyl	ethyi	3-(4-methylbenzoyl)	H
propylamino	methyl	propyl	2-(4-methylbenzoyl)	H
propylamino	methyl	benzoyl	4-chloroacetyl	H
propylamino	methyl	methoxycarbonyl	3-chloroacetyl	H
propylamino	methyl	ethoxycarbonyl	2-chloroacetyl	H
propylamino	methyl	2-methoxyethyl	4-ethoxycarbonyl	H
propylamino	methyl	ethyi	3-ethoxycarbonyl	H
propylamino	methyl	propyl	2-ethoxycarbonyl	H
propylamino	methyl	benzoyl	4-carboxy	H
propylamino	methyl	methoxycarbonyl	3-carboxy	H
propylamino	methyl	ethoxycarbonyl	2-carboxy	H
propylamino	methyl	2-methoxyethyl	4-chloromethoxy	H
propylamino	methyl	ethyl	3-chloromethoxy	H
propylamino	methyl	propyl	2-chloromethoxy	н

[表362]

表1の続き

衣!の枕さ				
R ¹	R ²	R ³	Y¹	Y ²
propylamino	ethyl	benzoyl	2-chloro	H
propylamino	ethyl	methoxycarbonyl	3-chloro	H
propylamino	ethyl	ethoxycarbonyl	4-chloro	H
propylamino	ethyl	2-methoxyethyl	2-fluoro	H
propylamino	ethyl	ethyl	3-fluoro	H
propylamino	ethyl	propyl	4-fluoro	H
propylamino	ethyl	benzoyl	2-bromo	H
propylamino	ethyl	methoxycarbonyl	3-bromo	H
propylamino	ethyl	ethoxycarbonyl	4-bromo	H
propylamino	ethyl	2-methoxyethyl	2-nitro	H
propylamino	ethyl	ethyl	3-nitro	H
propylamino	ethyl	propyl	4-nitro	H
propylamino	ethyl	benzoyl	2-methoxy	H
propylamino	ethyl	methoxycarbonyl	3-methoxy	H
propylamino	ethyl	ethoxycarbonyl	4-methoxy	H
propylamino	ethyl	2-methoxyethyl	2-chloro	4-chloro
propylamino	ethyl	ethyl	3-chloro	4-chloro
propylamino	ethyl	propyl	2-fluoro	4-fluoro
propylamino	ethyl	benzoyl	3-fluoro	4-fluoro
propylamino	ethyl	methoxycarbonyl	2-bromo	4-bromo
propylamino	ethyl	ethoxycarbonyl	3-bromo	4-bromo
propylamino	ethyl	2-methoxyethyl	2-methoxy	4-methoxy
propylamino	ethyl	ethyl	3-methoxy	4-methoxy
propylamino	ethyl	propyl	2-acetyl	H
propylamino	ethyl	benzoyl	3-acetyl	H
propylamino	ethyl	methoxycarbonyl	4-acetyl	H
propylamino	ethyl	ethoxycarbonyl	2-benzoyl	H
propylamino	ethyl	2-methoxyethyl	3-benzoyl	H
propylamino	ethyl	ethyl	4-benzoyl	H
propylamino	ethyl	propyl	2-cyano	H
propylamino	ethyl	benzoyl	3-cyano	H
propylamino	ethyl	methoxycarbonyl	4-cyano	H
propylamino	ethyl	ethoxycarbonyl	2-carbamoyl	H
propylamino	ethyl	2-methoxyethyl	3-carbamoyl	H
propylamino	ethyl	ethyl	4-carbamoyl	H
propylamino	ethyl	propyl	2-dimethylcarbamoyl	н
propylamino	ethyl	benzoyl	3-dimethylcarbamoyl	Н
propylamino	ethyl	methoxycarbonyl	4-dimethylcarbamoyl	H
propylamino	ethyl ethyl	ethoxycarbonyl	2-methylcarbamoyl	H

【表363】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	ethyl	ethyl	4-methylcarbamoyl	H
propylamino	ethyl	propyl	2-methoxycarbonyl	H
propylamino	ethyl	benzoyl	3-methoxycarbonyl	H
propylamino	ethyl	methoxycarbonyl	4-methoxycarbonyl	H
propylamino	ethyl	ethoxycarbonyl	2-amino	H
propylamino	ethyl	2-methoxyethyl	3-amino	H
propylamino	ethyl	ethyl	4-amino	H
propylamino	ethyl	propyl	2-methylamino	H
propylamino	ethyl	benzoyl	3-methylamino	H
propylamino	ethyl	methoxycarbonyl	4-methylamino	H
propylamino	ethyl	ethoxycarbonyl	2-dimethylamino	н
propylamino	ethyl	2-methoxyethyl	3-dimethylamino	н
propylamino	ethyl	ethyl	4-dimethylamino	н
propylamino	ethyl	propyl	2-trifluoromethyl	н
propylamino	ethyl	benzoyl	3-trifluoromethyl	H
propylamino	ethyl	methoxycarbonyl	4-trifluoromethyl	H
propylamino	ethyl	ethoxycarbonyl	2-fluoromethyl	H
propylamino	ethyl	2-methoxyethyl	3-fluoromethyl	H
propylamino	ethyl	ethyl	4-fluoromethyl	H
propylamino	ethyl	propyl	2-hydroxy	H
propylamino	ethyl	benzoyl	3-hydroxy	H
propylamino	ethyl	methoxycarbonyl	4-hydroxy	H
propylamino	ethyl	ethoxycarbonyl	4-(4-fluorobenzoyl)	H
propylamino	ethyl	2-methoxyethyl	3-(4-fluorobenzoyl)	H
propylamino	ethyl	ethyl	2-(4-fluorobenzoyl)	н
propylamino	ethyl	propyl	4-(4-methylbenzoyl)	H
propylamino	ethyl	benzoyl	3-(4-methylbenzoyl)	Н
propylamino	ethyl	methoxycarbonyl	2-(4-methylbenzoyl)	H
propylamino	ethyl	ethoxycarbonyl	4-chloroacetyl	H
propylamino	ethyl	2-methoxyethyl	3-chloroacetyl	H
propylamino	ethyl	ethyl	2-chloroacetyl	H
propylamino	ethyl	propyl	4-ethoxycarbonyl	H
propylamino	ethyl	benzoyl	3-ethoxycarbonyl	Н
propylamino	ethyl	methoxycarbonyl	2-ethoxycarbonyl	H
propylamino	ethyl	ethoxycarbonyl	4-carboxy	Н
propylamino	ethyl	2-methoxyethyl	3-carboxy	Н
propylamino	ethyl	ethyl	2-carboxy	Н
propylamino	ethyl	propyl	4-chloromethoxy	н
propylamino	ethyl	benzoyl	3-chloromethoxy	н
propylamino	ethyl	methoxycarbonyl	2-chloromethoxy	Н

【表364】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	propyl	ethoxycarbonyl	2-chloro	H
propylamino	propyl	2-methoxyethyl	3-chloro	н
propylamino	propyl	ethyl	4-chloro	H
propylamino	propyl	propyl	2-fluoro	H
propylamino	propyl	benzoyl	3-fluoro	H
propylamino	propyl	methoxycarbonyl	4-fluoro	н
propylamino	propyl	ethoxycarbonyl	2-bromo	H
propylamino	propyl	2-methoxyethyl	3-bromo	H
propylamino	propyl	ethyl	4-bromo	н
propylamino	propyl	propyl	2-nitro	H
propylamino	propyl	benzoyl	3-nitro	H
propylamino	propyl	methoxycarbonyl	4-nitro	H
propylamino	propyl	ethoxycarbonyl	2-methoxy	H
propylamino	propyl	2-methoxyethyl	3-methoxy	H
propylamino	propyl	ethyl	4-methoxy	H
propylamino	propyl	propyl	2-chloro	4-chloro
propylamino	propyl	benzoyi	3-chloro	4-chloro
propylamino	propyl	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	propyl	ethoxycarbonyl	3-fluoro	4-fluoro
propylamino	propyl	2-methoxyethyl	2-bromo	4-bromo
propylamino	propyl	ethyl	3-bromo	4-bromo
propylamino	propyl	propyl	2-methoxy	4-methoxy
propylamino	propyl	benzoyl	3-methoxy	4-methoxy
propylamino	propyl	methoxycarbonyl	2-acetyl	H
propylamino	propyl	ethoxycarbonyl	3-acetyl	H
propylamino	propyl	2-methoxyethyl	4-acetyl	н
propylamino	propyl	ethyl	2-benzoyl	H
propylamino	propyl	propyl	3-benzoyl	H
propylamino	propyl	benzoyl	4-benzoyl	H
propylamino	propyl	methoxycarbonyl	2-cyano	H
propylamino	propyl	ethoxycarbonyl	3-cyano	H
propylamino	propyl	2-methoxyethyl	4-cyano	H
propylamino	propyl	ethyl	2-carbamoyl	H
propylamino	propyl	propyl	3-carbamoyl	H
propylamino	propyl	benzoyl	4-carbamoyl	H
propylamino	propyl	methoxycarbonyl	2-dimethylcarbamoyl	H
propylamino	propyl	ethoxycarbonyl	3-dimethylcarbamoyl	н
propylamino	propyl	2-methoxyethyl	4-dimethylcarbamoyl .	H
propylamino	propyl	ethyl	2-methylcarbamoyl	H
propylamino	propyl	propyl	3-methylcarbamoyl	H

【表365】

表1の続き

R ¹	R ²	R ³	Y ¹	Y^2
propylamino	propyl	benzoyl	4-methylcarbamoyl	H
propylamino	propyl	methoxycarbonyl	2-methoxycarbonyl	H
propylamino	propyl	ethoxycarbonyl	3-methoxycarbonyl	H
propylamino	propyl	2-methoxyethyl	4-methoxycarbonyl	H
propylamino	propyl	ethyl	2-amino	н
propylamino	propyl	propyl	3-amino	H
propylamino	propyl	benzoyl	4-amino	H
propylamino	propyl	methoxycarbonyl	2-methylamino	H
propylamino	propyl	ethoxycarbonyl	3-methylamino	H
propylamino	propyl	2-methoxyethyl	4-methylamino	H
propylamino	propyl	ethyl	2-dimethylamino	н
propylamino	propyl	propyl	3-dimethylamino	H
propylamino	propyl	benzoyl	4-dimethylamino	H
propylamino	propyl	methoxycarbonyl	2-trifluoromethyl	H
propylamino	propyl	ethoxycarbonyl	3-trifluoromethyl	н
propylamino	propyl	2-methoxyethyl	4-trifluoromethyl	H
propylamino	propyl	ethyl	2-fluoromethyl	H
propylamino	propyl	propyl	3-fluoromethyl	H
propylamino	propyl	benzoyl	4-fluoromethyl	H
propylamino	propyl	methoxycarbonyl	2-hydroxy	H
propylamino	propyl	ethoxycarbonyl	3-hydroxy	H
propylamino	propyl	2-methoxyethyl	4-hydroxy	H
propylamino	propyl	ethyl	4-(4-fiuorobenzoyl)	H
propylamino	propyl	propyl	3-(4-fluorobenzoyl)	H
propylamino	propyl	benzoyl	2-(4-fluorobenzoyl)	H
propylamino	propyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino	propyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
propylamino	propyl	2-methoxyethyl	2-(4-methylbenzoyl)	н
propylamino	propyl	ethyl	4-chloroacetyl	H
propylamino	propyl	propyl	3-chloroacetyl	H
propylamino	propyl	benzoyl	2-chloroacetyl	H
propylamino	propyl	methoxycarbonyl	4-ethoxycarbonyl	H
propylamino	propyl	ethoxycarbonyl	3-ethoxycarbonyl	H
propylamino	propyl	2-methoxyethyl	2-ethoxycarbonyl	H
propylamino	propyl	ethyl	4-carboxy	H
propylamino	propyl	propyl	3-carboxy	H
propylamino	propyl	benzoyl	2-carboxy	Н
propylamino	propyl	methoxycarbonyl	4-chloromethoxy	H
propylamino	propyl	ethoxycarbonyl	3-chloromethoxy	H
propylamino	propyl	2-methoxyethyl	2-chloromethoxy	н

【表366】

表1の続き

R1	R ²	R ³	Y ¹	\mathbf{Y}^2
propylamino	butyl	ethyl	2-chloro	H
propylamino	butyl	propyl	3-chloro	Н
propylamino	butyi	benzoyl	4-chloro	H
propylamino	butyl	methoxycarbonyl	2-fluoro	H
propylamino	butyl	ethoxycarbonyl	3-fluoro	H
propylamino	butyl	2-methoxyethyl	4-fluoro	H
propylamino	butyl	ethyl	2-bromo	н
propylamino	butyl	propyl	3-bromo	H
propylamino	butyl	benzoyl	4-bromo	H
propylamino	butyl	methoxycarbonyl	2-nitro	Н
propylamino	butyl	ethoxycarbonyl	3-nitro	Н
propylamino	butyl	2-methoxyethyl	4-nitro	H
propylamino	butyl	ethyl	2-methoxy	H
propylamino	butyl	propyl	3-methoxy	Н
propylamino	butyl	benzoyl	4-methoxy	H
propylamino	butyl	methoxycarbonyl	2-chloro	4-chloro
propylamino	butyl	ethoxycarbonyl	3-chloro	4-chloro
propylamino	butyl	2-methoxyethyl	2-fluoro	4-fluoro
propylamino	butyl	ethyl	3-fluoro	4-fluoro
propylamino	butyl	propyl	2-bromo	4-bromo
propylamino	butyl	benzoyl	3-bromo	4-bromo
propylamino	butyl	methoxycarbonyl	2-methoxy	4-methoxy
propylamino	butyl	ethoxycarbonyl	3-methoxy	4-methoxy
propylamino	butyl	2-methoxyethyl	2-acetyl	H
propylamino	butyl	ethyl	3-acetyl	н
propylamino	butyl	propyl	4-acetyl	H
propylamino	butyl	benzoyl	2-benzoyl	н
propylamino	butyl	methoxycarbonyl	3-benzoyl	н
propylamino	butyl	ethoxycarbonyl	4-benzoyl	Н
propylamino	butyl	2-methoxyethyl	2-cyano	Н
propylamino	butyl	ethyl	3-cyano	н
propylamino	butyl	propyl	4-cyano	н
propylamino	butyl	benzoyl	2-carbamoyl	H
propylamino	butyl	methoxycarbonyl	3-carbamoyl	H
propylamino	butyl	ethoxycarbonyl	4-carbamoyl	Н
propylamino	butyl	2-methoxyethyl	2-dimethylcarbamoyl	н
propylamino	butyl	ethył	3-dimethylcarbamoyl	Н
propylamino	butyl	propyl	4-dimethylcarbamoyl	Н
propylamino	butyl	benzoyl	2-methylcarbamoyl	H
propylamino	butyl	methoxycarbonyl	3-methylcarbamovi	Н

【表367】

来1の結ち

R1	R ²	R³	Y ¹	Y ²
propylamino	butyl	ethoxycarbonyl	4-methylcarbamoyl	H
propylamino	butyl	2-methoxyethyl	2-methoxycarbonyl	Н
propylamino	butyl	ethyl	3-methoxycarbonyl	H
propylamino	butyl	propyl	4-methoxycarbonyl	Н
propylamino	butyl	benzoyl	2-amino	H
propylamino	butyl	methoxycarbonyl	3-amino	Н
propylamino	butyl	ethoxycarbonyl	4-amino	Н
propylamino	butyl	2-methoxyethyl	2-methylamino	H
propylamino	butyl	ethyl	3-methylamino	н
propylamino	butyl	propyl	4-methylamino	H
propylamino	butyl	benzoyl	2-dimethylamino	н
propylamino	butyl	methoxycarbonyl	3-dimethylamino	H
propylamino	butyl	ethoxycarbonyl	4-dimethylamino	H
propylamino	butyl	2-methoxyethyl	2-trifluoromethyl	н
propylamino	butyl	ethyl	3-trifluoromethyl	Н
propylamino	butyl	propyl	4-trifluoromethyl	н
propylamino	butyl	benzoyl	2-fluoromethyl	Н
propylamino	butyl	methoxycarbonyl	3-fluoromethyl	H
propylamino	butyl	ethoxycarbonyl	4-fluoromethyl	H
propylamino	butyl	2-methoxyethyl	2-hydroxy	H
propylamino	butyl	ethyl	3-hydroxy	H
propylamino	butyl	propyl	4-hydroxy	H
propylamino	butyl	benzoyl	4-(4-fluorobenzoyl)	H
propylamino	butyl	methoxycarbonyl	3-(4-fluorobenzoyl)	H
propylamino	butyl	ethoxycarbonyl	2-(4-fluorobenzoyl)	H
propylamino	butyl	2-methoxyethyl	4-(4-methylbenzoyl)	H
propylamino	butyl	ethyl	3-(4-methylbenzoyl)	H
propylamino	butyl	propyl	2-(4-methylbenzoyl)	H
propylamino	butyl	benzoyl	4-chloroacetyl	н
propylamino	butyl	methoxycarbonyl	3-chloroacetyl	H
propylamino	butyl	ethoxycarbonyl	2-chloroacetyl	H
propylamino	butyl	2-methoxyethyl	4-ethoxycarbonyl	H
propylamino	butyl	ethyl	3-ethoxycarbonyl	H
propylamino	butyl	propyl	2-ethoxycarbonyl	н
propylamino	butyl	benzoyl	4-carboxy	H
propylamino	butyl	methoxycarbonyl	3-carboxy	H
propylamino	butyl	ethoxycarbonyl	2-carboxy	H
propylamino	butyl	2-methoxyethyl	4-chloromethoxy	H
propylamino	butyl	ethyl	3-chloromethoxy	H
propylamino	butyl	propyi	2-chloromethoxy	H

【表368】

表1の続き

R1	R ²	R ³	Y ^I	Y ²
propylamino	benzyl	benzoyl	2-chloro	н
propylamino	benzyl	methoxycarbonyl	3-chloro	H
propylamino	benzyl	ethoxycarbonyl	4-chloro	H
propylamino	benzyl	2-methoxyethyl	2-fluoro	н
propylamino	benzyl	ethyl	3-fluoro	н
propylamino	benzyl	propyl	4-fluoro	H
propylamino	benzyl	benzoyl	2-bromo	н
propylamino	benzyl	methoxycarbonyl	3-bromo	H
propylamino	benzyl	ethoxycarbonyi	4-bromo	H
propylamino	benzyl	2-methoxyethyl	2-nitro	H
propylamino	benzyl	ethyl	3-nitro	H
propylamino	benzyl	propyl	4-nitro	H
propylamino	benzyl	benzoyl	2-methoxy	H
propylamino	benzyl	methoxycarbonyl	3-methoxy	H
propylamino	benzyl	ethoxycarbonyl	4-methoxy	H
propylamino	benzyl	2-methoxyethyl	2-chloro	4-chloro
propylamino	benzyl	ethyl	3-chloro	4-chloro
propylamino	benzyl	propyl	2-fluoro	4-fluoro
propylamino	benzyl	benzoyl	3-fluoro	4-fluoro
propylamino	benzyl	methoxycarbonyl	2-bromo	4-bromo
propylamino	benzyl	ethoxycarbonyl	3-bromo	4-bromo
propylamino	benzyl	2-methoxyethyl	2-methoxy	4-methoxy
propylamino	benzyl	ethyl	3-methoxy	4-methoxy
propylamino	benzyl	propyl	2-acetyl	н
propylamino	benzyl	benzoyl	3-acetyl	H
propylamino	benzyl	methoxycarbonyl	4-acetyl	H
propylamino	benzyl	ethoxycarbonyl	2-benzoyl	H
propylamino	benzyl	2-methoxyethyl	3-benzoyl	H
propylamino	benzyl	ethyl	4-benzoyl	H
propylamino	benzyl	propyl	2-cyano	H
propylamino	benzyl	benzoyl	3-cyano	H
propylamino	benzyl	methoxycarbonyl	4-суало	H
propylamino	benzyl	ethoxycarbonyl	2-carbamoyl	H
propylamino	benzyl	2-methoxyethyl	3-carbamoyl	H
propylamino	benzyl	ethyl	4-carbamoyi	н
propylamino	benzyl	propyl	2-dimethylcarbamoyl	H
propylamino	benzyl	benzoyl	3-dimethylcarbamoyl	H
propylamino	benzyl	methoxycarbonyl	4-dimethylcarbamoyl	H
propylamino	benzyl	ethoxycarbonyl	2-methylcarbamoyl	H
propylamino	benzyl	2-methoxyethyl	3-methylcarbamoyl	н

【表369】

表1の続き

propylamino benzyl ethyl 4-methylcarbamoyl H propylamino benzyl propyl 2-methoxycarbomyl H propylamino benzyl benzoyl 3-methoxycarbomyl H propylamino benzyl benzoyl 3-methoxycarbomyl H propylamino benzyl methoxycarbomyl 4-methoxycarbomyl H propylamino benzyl 2-methoxycarbomyl 3-mino H propylamino benzyl propylamino H propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl propylamino H propylamino benzyl methoxycarbomyl 2-methylamino H propylamino benzyl methoxycarbomyl 4-methylamino H propylamino benzyl propylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propylamino benzyl propylamino H propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl ethoxycarbomyl 4-diffuoromethyl H propylamino benzyl ethoxycarbomyl 3-dimetoromethyl H propylamino benzyl ethoxycarbomyl 3-dimetoromethyl H propylamino benzyl ethoxycarbomyl 3-fluoromethyl H propylamino benzyl ethoxycarbomyl 3-fluoromethyl H propylamino benzyl 2-methoxycarbomyl 2-fluoromethyl H propylamino 2-methoxycarbomyl 2-fluorom	2
propylamino benzyl methoxycarbonyl Hipropylamino benzyl methoxycarbonyl Hipropylamino benzyl methoxycarbonyl Hipropylamino benzyl methoxycarbonyl Hipropylamino benzyl ethoxycarbonyl 2-amino Hipropylamino benzyl 2-methoxychyl 3-amino Hipropylamino benzyl methoxycarbonyl 2-amethylamino Hipropylamino benzyl methoxycarbonyl 2-methylamino Hipropylamino benzyl methoxycarbonyl 4-methylamino Hipropylamino benzyl methoxycarbonyl 2-dimethylamino Hipropylamino benzyl ethoxycarbonyl 2-dimethylamino Hipropylamino benzyl ethoxycarbonyl 3-dimethylamino Hipropylamino benzyl ethoxycarbonyl 3-dimethylamino Hipropylamino benzyl ethoxycarbonyl 3-dimethylamino Hipropylamino benzyl methoxycarbonyl 3-dimethylamino Hipropylamino benzyl methoxycarbonyl 4-dimethylamino Hipropylamino benzyl methoxycarbonyl 4-dimethylamino Hipropylamino benzyl methoxycarbonyl 4-dimethylamino Hipropylamino benzyl methoxycarbonyl 3-dimethylamino Hipropylamino benzyl methoxycarbonyl 3-dimethylamino Hipropylamino benzyl methoxycarbonyl 3-dimethylamino Hipropylamino benzyl dehoxycarbonyl 3-dimethylamino Hipropylamino Hipropylamino Hipropylamino Hipropylamino Hipropylamino Hipropylamino Hipropy	
propylamino benzyl benzoyl 3-methoxycarbomyl H propylamino benzyl ethoxycarbomyl 4-methoxycarbomyl H propylamino benzyl ethoxycarbomyl 2-amino H propylamino benzyl ethoxycarbomyl 3-amino H propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl propylamino benzyl benzyl benzoyl 3-methoxycarbomyl 2-methylamino H propylamino benzyl ethoxycarbomyl 2-dimethylamino H propylamino benzyl ethoxycarbomyl 3-dimethylamino H propylamino benzyl ethoxycarbomyl 4-tiffluoromethyl H propylamino benzyl ethoxycarbomyl 3-dimethylamino H propylamino benzyl ethoxycarbomyl 3-fluoromethyl H propylamino benzyl ethoxycarbomyl 3-fluoromethyl H propylamino benzyl ethoxycarbomyl 3-fluoromethyl H propylamino benzyl ethoxycarbomyl 4-fluoromethyl H propylamino benzyl ethoxycarbomyl ethyl 4-fluoromethyl H propylamino benzyl ethyl ethyl ethoxycarbomyl benzyl ethyl ethyliamino benzyl ethyl ethyliamino benzyl ethyl ethyliamino ethyliamino benzyl ethyl ethyliamino	I
propylamino benzyl ethoxycarbonyl 2-amino H propylamino benzyl 2-methoxycathyl 3-amino H propylamino benzyl 2-methoxycathyl 3-amino H propylamino benzyl ethyl 4-amino H propylamino benzyl propylamino 2-methylamino H propylamino benzyl ethoxycarbonyl 3-methylamino H propylamino benzyl ethoxycarbonyl 2-dimethylamino H propylamino benzyl ethoxycarbonyl 2-dimethylamino H propylamino benzyl ethoxycarbonyl 3-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propylamino H propylamino benzyl ethoxycarbonyl 4-dimethylamino H propylamino benzyl ethoxycarbonyl 4-dimethylamino H propylamino benzyl ethoxycarbonyl 4-dimethylamino H propylamino benzyl ethoxycarbonyl 4-dimethyl H propylamino benzyl ethoxycarbonyl 3-dilucromethyl H propylamino benzyl 2-methoxycarbonyl 3-fluoromethyl H propylamino benzyl 2-methoxycarbonyl 4-dimethylamino benzyl 2-methoxycarbonyl 4-dimethylamino benzyl 9-methoxycarbonyl 3-fluoromethyl H propylamino benzyl ethyl 4-dimethylamino benzyl benzyl 9-methoxycarbonyl 4-methoxycarbonyl H propylamino benzyl 9-methoxycarbonyl 4-methoxycarbonyl 4-methoxycarb	Ī
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propylamino benzyl ethyl 4-amino H propylamino benzyl propyl 2-methylamino H propylamino benzyl benzoyl 3-methylamino H propylamino benzyl benzoyl 3-methylamino H propylamino benzyl ethoxycarbonyl 4-methylamino H propylamino benzyl 2-methoxycarbonyl 3-dimethylamino H propylamino benzyl 2-methoxycarbonyl 3-dimethylamino H propylamino benzyl 2-methoxycarbyl 3-dimethylamino H propylamino benzyl propyl 3-dimethylamino H propylamino benzyl propyl 3-diffuoromethyl H propylamino benzyl methoxycarbonyl 4-difuoromethyl H propylamino benzyl ethoxycarbonyl 4-dimethylamino benzyl ethoxycarbonyl 2-dimethylamino H propylamino benzyl ethoxycarbonyl 3-difuoromethyl H propylamino benzyl ethoxycarbonyl 2-dimethyl H propylamino benzyl 2-methoxycarbonyl 3-fluoromethyl H propylamino benzyl 2-methoxycarbonyl 3-fluoromethyl H propylamino benzyl ethyl 4-fluoromethyl H	
propylamino benzyl propyl 2-methylamino H propylamino benzyl benzoyl 3-methylamino H propylamino benzyl methoxycarbonyl 4-methylamino H propylamino benzyl methoxycarbonyl 4-methylamino H propylamino benzyl ethoxycarbonyl 2-dimethylamino H propylamino benzyl 2-methoxyctyl 3-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propylamino H propylamino benzyl propylamino benzyl benzyl 3-dimethylamino H propylamino benzyl benzyl 4-dimethylamino H propylamino benzyl benzyl 4-dimethylamino H propylamino benzyl ethoxycarbonyl 4-diffluoromethyl H propylamino benzyl ethoxycarbonyl 2-dimoromethyl H propylamino benzyl 2-methoxycarbonyl 3-fluoromethyl H propylamino benzyl 2-methoxycarbonyl 3-fluoromethyl H propylamino benzyl 2-methoxycarbonyl 4-dimoromethyl H propylamino benzyl 4-dimoromethyl H propylamino benzyl 4-dimoromethyl H propylamino benzyl 4-dimoromethyl H propylamino benzyl 4-dimoromethyl H propylamino 4-methyl 4-dimoromethyl	Į.
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propylamino benzyl methoxycarbonyl 4-methylamino H propylamino benzyl ethoxycarbonyl 2-dimethylamino H propylamino benzyl 2-methoxycethyl 3-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propyl 2-tifluoromethyl H propylamino benzyl methoxycarbonyl 4-tifluoromethyl H propylamino benzyl ebnycarbonyl 2-fluoromethyl H propylamino benzyl 2-methoxyethyl 3-fluoromethyl H propylamino benzyl 2-methoxyethyl 3-fluoromethyl H	ī
propylamino benzyl ethosycarbonyl 2-dimethylamino H propylamino benzyl 2-methosychyl 3-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propyl 2-trillucromethyl H propylamino benzyl benzyl 4-triflucromethyl H propylamino benzyl ethosycarbonyl 2-flucromethyl H propylamino benzyl 2-methoxyethyl 3-flucromethyl H propylamino benzyl ethyl 4-flucromethyl H propylamino benzyl ethyl 4-flucromethyl H	Ī
propylamino benzyl 2-methoxyethyl 3-dimethylamino H propylamino benzyl ethyl 4-dimethylamino H propylamino benzyl propyl 2-riffuoromethyl H propylamino benzyl benzyl 3-tiffuoromethyl H propylamino benzyl ethoxyearbonyl 2-fluoromethyl H propylamino benzyl 2-methoxyeathyl 3-fluoromethyl H propylamino benzyl 2-methoxyeathyl 3-fluoromethyl H propylamino benzyl ethyl 4-fluoromethyl H	_
propylamino	[
propylamino benzyl propyl 2-trifluoromethyl H	[
propylamino benzyl propyl 2-trifluoromethyl H	[
propylamino benzyl methoxycarbonyl 4-trifluoromethyl H propylamino benzyl ethoxycarbonyl 2-fluoromethyl H propylamino benzyl 2-methoxyethyl 3-fluoromethyl H propylamino benzyl 4-fluoromethyl H	[
propylamino benzyl ethoxycarbonyl 2-fluoromethyl H propylamino benzyl 2-methoxyethyl 3-fluoromethyl H propylamino benzyl ethyl 4-fluoromethyl H	ī —
propylamino benzyl 2-methoxyethyl 3-fluoromethyl H propylamino benzyl ethyl 4-fluoromethyl H	ī
propylamino benzyl ethyl 4-fluoromethyl H	
	[
	[
propylamino benzyl propyl 2-hydroxy H	
propylamino benzyl benzoyl 3-hydroxy H	ī
propylamino benzyl methoxycarbonyl 4-hydroxy H	1
propylamino benzyl ethoxycarbonyl 4-(4-fluorobenzoyl) H	
propylamino benzyl 2-methoxyethyl 3-(4-fluorobenzoyl) H	
propylamino benzyl ethyl 2-(4-fluorobenzoyl) H	
propylamino benzyl propyl 4-(4-methylbenzoyl) H	
propylamino benzyl benzoyl 3-(4-methylbenzoyl) H	
propylamino benzyl methoxycarbonyl 2-(4-methylbenzoyl) H	
propylamino benzyl ethoxycarbonyl 4-chloroacetyl H	
propylamino benzyl 2-methoxyethyl 3-chloroacetyl H	
propylamino benzyl ethyl 2-chloroacetyl H	Ι
propylamino benzyl propyl 4-ethoxycarbonyl H	1
propylamino benzyl benzoyl 3-ethoxycarbonyl H	
propylamino benzyl methoxycarbonyl 2-ethoxycarbonyl H	1
propylamino benzyl ethoxycarbonyl 4-carboxy H	
propylamino benzyl 2-methoxyethyl 3-carboxy H	I
propylamino benzyl ethyl 2-carboxy H	1
propylamino benzyl propyl 4-chloromethoxy H	I
propylamino benzyl benzoyl 3-chloromethoxy H	
propylamino benzyl methoxycarbonyl 2-chloromethoxy H	ĭ

【表370】

表1の続き

R1	R ²	R ³	Y,	Y ²
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloro	н
propylamino	cyclohexylmethyl	2-methoxyethyl	3-chloro	H
propylamino	cyclohexylmethyl	ethyl	4-chloro	Н
propylamino	cyclohexylmethyl	propyl	2-fluoro	н
propylamino	cyclohexylmethyl	benzoyl	3-fluoro	H
propylamino	cyclohexylmethyl	methoxycarbonyl	4-fluoro	н
propylamino	cyclohexylmethyl	ethoxycarbonyl	2-bromo	Н
propylamino	cyclobexylmethyl	2-methoxyethyl	3-bromo	Н
propylamino	cyclohexylmethyl	ethyl	4-bromo	H
propylamino	cyclohexylmethyl	propyl	2-nitro	H
propylamino	cyclohexylmethyl	benzoyl	3-nitro	н
propylamino	cyclohexylmethyl	methoxycarbonyl	4-nitro	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	2-methoxy	Н
propylamino	cyclohexylmethyl	2-methoxyethyl	3-methoxy	Н
propylamino	cyclohexylmethyl	ethyl	4-methoxy	Н
propylamino	cyclohexylmethyl	propyl	2-chloro	4-chloro
propylamino	cyclohexylmethyl	benzoyl	3-chloro	4-chloro
propylamino	cyclohexylmethyl	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethyl	ethoxycarbony!	3-fluoro	4-fluoro
propylamino	cyclohexylmethyl	2-methoxyethyl	2-bromo	4-bromo
propylamino	cyclohexylmethyl	ethyl	3-bromo	4-bromo
propylamino	cyclohexylmethyl	propyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethyl	benzoyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethyl	methoxycarbonyl	2-acetyl	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-acetyl	н
propylamino	cyclohexylmethyl	2-methoxyethyl	4-acetyl	H
propylamino	cyclohexylmethyl	ethyl	2-benzoyl	Н
propylamino	cyclohexylmethyl	propyl	3-benzoyl	Н
propylamino	cyclohexylmethyl	benzoyl	4-benzoyl	н
propylamino	cyclohexylmethyl	methoxycarbonyl	2-cyano	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-cyano	H
propylamino	cyclohexylmethyl	2-methoxyethyl	4-cyano	Н
propylamino	cyclohexylmethyl	ethyl	2-carbamoy!	H
propylamino	cyclohexylmethyl	propyl	3-carbamoy!	H
propylamino	cyclohexylmethyl	benzoyl	4-carbamoyl	Н
propylamino	cyclohexylmethyl	methoxycarbonyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-dimethylcarbamoyl	Н
propylamino	cyclohexylmethyl	2-methoxyethyl	4-dimethylcarbamoyl	Н
propylamino	cyclohexylmethyl	ethyl	2-methylcarbamoyl	Н
propylamino	cyclohexylmethyl	propyl	3-methylcarbamoyl	н

【表371】

表1の続き

R1	R ²	R ³	Y¹	Y ²
propylamino	cyclohexylmethyl	benzoyl	4-methylcarbamoyl	H
propylamino	cyclohexylmethyl	methoxycarbonyl	2-methoxycarbonyl	Н
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethyl	2-methoxyethyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethyl	ethyl	2-amino	H
propylamino	cyclohexylmethyl	propyl	3-amino	H
propylamino	cyclohexylmethyl	benzoy!	4-amino	H
propylamino	cyclohexylmethyl	methoxycarbonyl ·	2-methylamino	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-methylamino	H
propylamino	cyclohexylmethyl	2-methoxyethyl	4-methylamino	H
propylamino	cyclohexylmethyl	ethyl	2-dimethylamino	H
propylamino	cyclohexylmethyl	propyl	3-dimethylamino	H
propylamino	cyclohexylmethyl	benzoyl	4-dimethylamino	H
propylamino	cyclohexylmethyl	methoxycarbonyl	2-trifluoromethyl	Н
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-trifluoromethyl	H
propylamino	cyclohexylmethyl	2-methoxyethyl	4-trifluoromethyl	H
propylamino	cyclohexylmethyl	ethyl	2-fluoromethyl	Н
propylamino	cyclohexylmethyl	propyl	3-fluoromethyl	H
propylamino	cyclohexylmethyl	benzoyl	4-fluoromethyl	H
propylamino	cyclohexylmethyl	methoxycarbonyl	2-hydroxy	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-hydroxy	H
propylamino	cyclohexylmethyl	2-methoxyethyl	4-hydroxy	Н
propylamino	cyclohexylmethyl	ethyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	propyl	3-(4-fluorobenzoyl)	Н
propylamino	cyclohexylmethyl	benzoyl	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	Н
propylamino	cyclohexylmethyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethyl	ethyl	4-chloroacetyl	H
propylamino	cyclohexylmethyi	propyl	3-chloroacetyl	Н
propylamino	cyclohexylmethyl	benzoyl	2-chloroacetyl	н
propylamino	cyclohexylmethyl	methoxycarbonyl	4-ethoxycarbonyl	н
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	2-methoxyethyl	2-ethoxycarbonyl	H
propylamino	cyclohexylmethyl	ethyl	4-carboxy	H
propylamino	cyclohexylmethyl	propyl	3-сагьоху	H
propylamino	cyclohexylmethyl	benzoyl	2-carboxy	H
propylamino	cyclchexylmethyl	methoxycarbonyl	4-chloromethoxy	H
propylamino	cyclohexylmethyl	ethoxycarbonyl	3-chloromethoxy	H
propylamino	cyclohexylmethyl	2-methoxyethyl	2-chloromethoxy	H

【表372】

表1の続き

R ¹	R ²	R ³	Y	Y ²
propylamino	2-methoxyethyl	ethoxycarbonyl	3-chloro	Н
propylamino	2-methoxyethyl	2-methoxyethyl	3-chloro	Н
propylamino	2-methoxyethyl	ethyl	4-chloro	Н
propylamino	2-methoxyethyl	propyl	2-fluoro	H
propylamino	2-methoxyethyl	benzoyl	3-fluoro	H
propylamino	2-methoxyethyl	methoxycarbonyl	4-fluoro	H
propylamino	2-methoxyethyl	ethoxycarbonyl	2-bromo	H
propylamino	2-methoxyethyl	2-methoxyethyl	3-bromo	H
propylamino	2-methoxyethyl	ethyl	4-bromo	H
propylamino	2-methoxyethyl	propyl	2-nitro	H
propylamino	2-methoxyethyl	benzoyl	3-nitro	H
propylamino	2-methoxyethyl	methoxycarbonyl	4-nitro	н
propylamino	2-methoxyethyl	ethoxycarbonyl	2-methoxy	H
propylamino	2-methoxyethyl	2-methoxyethyl	3-methoxy	Н
propylamino	2-methoxyethyl	ethyl	4-methoxy	H
propylamino	2-methoxyethyl	propyl	2-chloro	4-chloro
propylamino	2-methoxyethyl	benzoyl	3-chloro	4-chloro
propylamino	2-methoxyethyl	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	2-methoxyethyl	ethoxycarbonyl	3-fluoro	4-fluoro
propylamino	2-methoxyethyl	2-methoxyethyl	2-bromo	4-bromo
propylamino	2-methoxyethyl	ethyl	3-bromo	4-bromo
propylamino	2-methoxyethyl	propyl	2-methoxy	4-methoxy
propylamino	2-methoxyethyl	benzoyl	3-methoxy	4-methoxy
propylamino	2-methoxyethyl	methoxycarbonyl	2-acetyl	H
propylamino	2-methoxyethyl	ethoxycarbonyl	3-acetyl	H
propylamino	2-methoxyethyl	2-methoxyethyl	4-acetyl	н
propylamino	2-methoxyethyl	ethyl	2-benzoyl	н
propylamino	2-methoxyethyl	propyl	3-benzoyl	H
propylamino	2-methoxyethyl	benzoyl	4-benzoyl	н
propylamino	2-methoxyethyl	methoxycarbonyl	2-cyano	Н
propylamino	2-methoxyethyl	ethoxycarbonyl	3-cyano	H
propylamino	2-methoxyethyl	2-methoxyethyl	4-cyano	H
propylamino	2-methoxyethyl	ethyl	2-carbamoyl	Н
propylamino	2-methoxyethyl	propyl	3-carbamoyl	H
propylamino	2-methoxyethyl	benzoyl	4-carbamoyl	Н
propylamino	2-methoxyethyl	methoxycarbonyl	2-dimethylcarbamoyl	н
propylamino	2-methoxyethyl	ethoxycarbonyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethyl	2-methoxyethyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethyl	ethyl	2-methylcarbamoyl	H
propylamino	2-methoxyethyl	propyl	3-methylcarbamoyl	H

【表373】

R ¹	R ²	R ³	Y¹	Y ²
propylamino	2-methoxyethyl	benzoyl	4-methylcarbamoyl	H
propylamino	2-methoxyethyl	methoxycarbonyl	2-methoxycarbonyl	H
propylamino	2-methoxyethyl	ethoxycarbonyl	3-methoxycarbonyl	H
propylamino	2-methoxyethyl	2-methoxyethyl	4-methoxycarbonyl	H
propylamino	2-methoxyethyl	ethyl	2-amino	H
propylamino	2-methoxyethyl	propyl	3-amino	H
propylamino	2-methoxyethyl	benzoyl	4-amino	H
propylamino	2-methoxyethyl	methoxycarbonyl	2-methylamino	H
propylamino	2-methoxyethyl	ethoxycarbonyl	3-methylamino	Н
propylamino	2-methoxyethyl	2-methoxyethyl	4-methylamino	H
propylamino	2-methoxyethyl	ethyl	2-dimethylamino	н
propylamino	2-methoxyethyl	propyl	3-dimethylamino	Н
propylamino	2-methoxyethyl	benzoyl	4-dimethylamino	н
propylamino	2-methoxyethyl	methoxycarbonyl	2-trifluoromethyl	Н
propylamino	2-methoxyethyl	ethoxycarbonyl	3-trifluoromethyl	Н
propylamino	2-methoxyethyl	2-methoxyethyl	4-trifluoromethyl	Н
propylamino	2-methoxyethyl	ethyl	2-fluoromethyl	H
propylamino	2-methoxyethyl	propyl	3-fluoromethyl	H
propylamino	2-methoxyethyl	benzoyl	4-fluoromethyl	н
propylamino	2-methoxyethyl	methoxycarbonyl	2-hydroxy	н
propylamino	2-methoxyethyl	ethoxycarbonyl	3-hydroxy	H
propylamino	2-methoxyethyl	2-methoxyethyl	4-hydroxy	H
propylamino	2-methoxyethyl	ethyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethyl	propyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethyl	benzoyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethyl	methoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethyl	ethoxycarbonyl	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethyl	2-methoxyethyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethyl	ethyl	4-chloroacetyl	H
propylamino	2-methoxyethyl	propyl	3-chloroacetyl	H
propylamino	2-methoxyethyl	benzoyl	2-chloroacetyl	Н
propylamino	2-methoxyethyl	methoxycarbonyl	4-ethoxycarbonyl	н
propylamino	2-methoxyethyl	ethoxycarbonyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethyl	2-methoxyethyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethyl	ethyl	4-carboxy	Н
propylamino	2-methoxyethyl	propyl	3-carboxy	H
propylamino	2-methoxyethyl	benzoyl	2-carboxy	H
propylamino	2-methoxyethyl	methoxycarbonyl	4-chloromethoxy	H
propylamino	2-methoxyethyl	ethoxycarbonyl	3-chloromethoxy	H
propylamino	2-methoxyethyl	2-methoxyethyl	2-chloromethoxy	H

[0083]

表 2

【表374】

表2

$$R^2S$$
 N
 OR^3
 (4)
 OR^3

R'		R'	Y'	Y2
amino	н	Н	H	H
amino	methyl	H	H	H
amino	ethyl	н	H	H
amino	propyl	H	H	H
amino	methylethyl	H	H	H
amino	butyl	H	H	H
amino	1-methylpropyl	H	H	H
amino	2-methylpropyl	H	H	H
amino	dimethylethyl	Н	H	H
amino	pentyl	H	H	H
amino	1-methylbutyl	H	H	H
amino	2-methylbutyl	н	H	H
amino	1,1-dimethylpropyl	H	H	H
amino	1,2-dimethylpropyl	H	H	H
amino	2,2-dimethylpropyl	H	H	H
amino	hexyl	H	H	H
amino	1-methylpentyl	н	H	Н
amino	2-methylpentyl	H	H	H
amino	3-methylpentyl	H	H	H
amino	4-methylpentyl	H	H	H
amino	1,1-dimethylbutyl	H	H	H
amino	1,2-dimethylbutyl	H	H	H
amino	1,3-dimethylbutyl	H	H	н
amino	2,2-dimethylbutyl	H	H	H
amino	2,3-dimethylbutyl	H	H	H
amino	3,3-dimethylbutyl	H	H	H
amino	1-ethylbutyl	H	H	H
amino	2-ethylbutyl	H	н	Н
amino	1,1,2-	H	H	н
	trimethylpropyl	1		
				44.4

[表375]

表2の締ち

R1	R ²	R³	Y¹	Y ²
amino	heptyl	H	Н	H
amino	cyclopropyl	н	H	H
amino	cyclopentyl	н	H	н
amino	cyclohexyl	н	H	н
amino	cycloheptyl	Н	H	Н
amino	cyclopropylmethyl	Н	H	н
amino	cyclopentylmethyl	н	H	н
amino	cyclohexylmethyl	H	H	Н
amino	cycloheptylmethyl	H	H	H
amino	2-cyclopropylethyl	H	H	Н
amino	2-cyclopentylethyl	H	Н	H
amino	2-cyclohexylethyl	H	H	Н
amino	2-cycloheptylethyl	H	H	H
amino	3-cyclopropylpropyl	H	H	H
amino	3-cyclopentylpropyl	H	H	н
amino	3-cyclohexylpropyl	H	H	н
amino	3-cycloheptylpropyl	H	H	H
amino	4-cyclopropylbutyl	H	H	н
amino	4-cyclopentylbutyl	H	H	н
amino	4-cyclohexylbutyl	H	H	H
amino	4-cycloheptylbutyl	H	H	H
amino	5-cyclopropylpentyl	H	H	H
amino	5-cyclopentylpentyl	H	H	H
amino	5-cyclohexylpentyl	H	H	H
amino	5-cycloheptylpentyl	H	H	Н
amino	6-methoxyhexyl	H	H	H
amino	5-methoxypentyl	Н	н	н
amino	4-methoxybutyl	H	H	H
amino	3-methoxypropyl	Н	Н	н
amino	2-methoxyethyl	н	H	Н
amino	2-fluoroethyl	H	H	н
amino	3-fluoropropyl	H	H	н
amino	4-fluorobutyl	H	H	H
amino	5-fluoropentyl	H	H	H
amino	6-fluorohexyl	H	H	н
amino	2-chloroethyl	Н	H	H
amino	3-chloropropyl	Н	H	н
amino	4-chlorobutyl	H	H	H
amino	5-chloropentyl	H	H	H
amino	6-chlorohexvl	н	H	Н

【表376】

表2の続き

R1	R ²	R ³	Y	Y ²
amino	2-hydroxyethyl	H	H	H
amino	3-hydroxypropyl	н	H	H
amino	4-hydroxybutyl	н	H	H
amino	5-hydroxypentyl	H	H	H
amino	6-hydroxyhexyl	н	H	H
amino	3-hydroxybutyl	н	H	H
amino	2-carboxyethyl	н	H	H
amino	3-carboxypropyl	H	В	H
amino	4-carboxybutyl	н	H	H
amino	5-carboxypentyl	Н	H	H
amino	6-carboxyhexyl	Н	H	H
amino	2-methoxycarbonylethyl	H	H	H
amino	3-methoxycarbonylpropyl	н	H	H
amino	4-methoxycarbonylbutyl	H	H	H
amino	5-methoxycarbonylpentyl	H	H	H
amino	6-methoxycarbonylhexyl	H	H	H
amino	2-carbamoylethyl	H	H	H
amino	3-carbamoylpropyl	H	H	H
amino	4-carbamoylbutyl	H	H	H
amino	5-carbamoylpentyl	H	H	H
amino	6-carbamoylhexyl	H	H	Н
amino	2-dimethylcarbamoylethyl	H	H	H
amino	3-dimethylcarbamoylpropyl	H	H	Н
amino	4-dimethylcarbamoylbutyl	H	H	H
amino	5-dimethylcarbamoylpentyl	H	H	H
amino	6-dimethylcarbamoylhexyl	Н	H	H
amino	2-methylcarbamoylethyl	H	H	H
amino	3-methylcarbamoylpropyl	H	H	H
amino	4-methylcarbamoyibutyl	H	H	H
amino	5-methylcarbamoylpentyl	H	H	H
amino	6-methylcarbamoylhexyl	H	H	H
amino	2-ethylcarbamoylethyl	H	H	H
amino	3-ethylcarbamoylpropyl	H	H	H
amino	4-ethylcarbamoylbutyl	H	H	H
amino	5-ethylcarbamoylpentyl	H	H	H
amino	6-ethylcarbamoylhexyl	H	H	H
amino	2-diethylcarbamoylethyl	н	H	H
amino	3-diethylcarbamoylpropyl	H	H	H

【表377】

表2の締き

教との教				
R1	R ²	R³	Y	Y ²
amino	4-diethylcarbamoylbutyl	н	н	H
amino	5-diethylcarbamovlpentyl	Н	Н	H
amino	6-diethylcarbamoylhexyl	H	H	н
amino	2,2,2-triflucroethyl	Н	H	н
amino	3,3,3-trifluoropropyl	н	H	Н
amino	4.4.4-trifluorobutyl	Н	Н	н
amino	5,5,5-trifluoropentyl	Н	Н	н
amino	6,6,6-trifluorohexyl	H	H	H
amino	2-aminoethyl	н	Н	н
amino	3-aminopropyl	H	H	H
amino	4-aminobutyl	H	H	H
amino	5-aminopentyl	H	H	H
amino	6-aminohexyl	H	H	Н
amino	2-methylaminoethyl	Н	Н	н
amino	3-methylaminopropyl	н	H	н
amino	4-methylaminobutyl	Н	н	н
amino	5-methylaminopentyl	Н	н	H
amino	6-methylaminohexyl	H	Н	H
amino	2-dimethylaminoethyl	Н	Н	н
amino	3-dimethylaminopropyl	H	H	H
amino	4-dimethylaminobutyl	H	H	H
amino	5-dimethylaminopentyl	Н	Н	H
amino	6-dimethylaminohexyl	H	H	H
amino	2-acetylaminoethyl	H	H	H
amino	3-acetylaminopropyl	H	H	H
amino	4-acetylaminobutyl	H	H	H
amino	5-acetylaminopentyl	H	H	H
amino	6-acetylaminohexyl	H	H	H
amino	2-benzoylaminoethyl	H	H	H
amino	3-benzoylaminopropyl	H	H	H
amino	4-benzoylaminobutyl	H	H	H
amino	5-benzoylaminopentyl	H	H	Н
amino	6-benzoylaminohexyl	H	H	H
amino	2-ethoxyethyl	H	H	H
amino	3-ethoxypropyl	H	H	Н
amino	4-ethoxybutyl	H	H	H
amino	5-ethoxypentyl	H	H	H
amino	2-propoxyethyl	H	H	H
amino	3-propoxypropyl	H	H	H

【表378】

表2の続き

R1	R²	R ³	Y¹	Y ²
amino	benzyl	Н	Н	H
amino	2-phenylethyl	H	H	H
amino	4-fluorobenzyl	H	H	H
amino	3-fluorobenzyl	H	H	H
amino	2-fluorobenzyl	H	H	H
amino	3,4-difluorobenzyl	H	H	Н
amino	2,6-difluorobenzyl	H	H	H
amino	4-chlorobenzyl	H	H	H
amino	3-chlorobenzyl	H	H	Н
amino	2-chlorobenzyl	H	H	H
amino	2,6-dichlorobenzyl	H	H	H
amino	3,4-dichlorobenzyl	H	H	H
amino	4-methoxybenzyl	H	H	H
amino	3-methoxybenzyl	H	H	H
amino	2-methoxybenzyl	H	H	H
amino	3,4-dimethoxybenzyl	н	H	H
amino	3,4,5-trimethoxybenzyl	H	H	H
amino	4-hydroxybenzyl	H	H	Н
amino	3-hydroxybenzyl	H	H	H
amino	2-hydroxybenzyl	H	H	H
amino	3,4-dihydroxybenzyl	H	H	H
amino	4-methylbenzyl	H	H	H
amino	3-methylbenzyl	H	H	H
amino	2-methylbenzyl	Н	H	H
amino	4-aminobenzyl	H	H	H
amino	3-aminobenzyl	H	H	H
amino	2-aminobenzyl	H	H	H
amino	4-dimethylaminobenzyl	H	H	H
amino	3-dimethylaminobenzyl	H	H	H
amino	2-dimethylaminobenzyl	H	H	H
amino	4-carbamoylbenzyl	H	H	H
amino	3-carbamoylbenzyl	H	H	H
amino	2-carbamoylbenzyl	H	H	H
amino	4-dimethylcarbamoylbenzyl	H	H	H
amino	3-dimethylcarbamoylbenzyl	н	H	H
amino	2-dimethylcarbamoylbenzyl	н	H	H
amino	4-methylcarbamoylbenzyl	H	н	H
amino	3-methylcarbamoylbenzyl	H	н	H
amino	2-methylcarbamovlbenzyl	H	н	H

【表379】

表2の続き

R1	R ²	R ³	Y	Y ²
amino	4-cyanobenzyl	H	H	H
amino	3-cyanobenzyl	H	H	H
amino	2-cyanobenzyl	Н	Н	H
amino	4-phenoxybenzyl	H	H.	Н
amino	3-phenoxybenzyl	Н	н	H
amino	2-phenoxybenzyl	H	Н	H
amino	4-carboxybenzyl	Н	H	н
amino	3-carboxybenzyl	H	H	Н
amino	2-carboxybenzyl	Н	H	H
amino	4-methoxycarbonylbenzyl	Н	Н	Н
amino	3-methoxycarbonylbenzyl	Н	Н	H
amino	2-methoxycarbonylbenzyl	Н	Н	H
amino	4-acetylbenzyl	Н	H	н
amino	3-acetylbenzyl	H	H	н
amino	2-acetylbenzyl	H	H	H
amino	4-benzoylbenzyl	H	H	H
amino	3-benzoylbenzyl	н	H	Ħ
amino	2-benzoylbenzyl	H	H	H
amino	phenyl	H	H	H
amino	4-fluorophenyl	H	Н	H
amino	3-fluorophenyl	н	H	Ħ
amino	2-fluorophenyl	H	H	H
amino	3,4-difluorophenyl	н	H	H
amino	2,6-difluorophenyl	H	H	H
amino	4-chlorophenyl	Н	H	H
amino	3-chlorophenyl	H	H	н
amino	2-chlorophenyl	H	H	H
amino	3,4-dichlorophenyl	H	H	H
amino	2,6-dichlorophenyl	H	H	H
amino	2-methoxyphenyl	H	H	H
amino	3-methoxyphenyl	H	H	H
amino	4-methoxyphenyl	H	H	H
amino	3,4-dimethoxyphenyl	н	H	H
amino	3,4,5-trimethoxyphenyl	H	H	Н
amino	2-hydroxyphenyl	H	H	Н
amino	3-hydroxyphenyl	Н	H	Н
amino	4-hydroxyphenyl	H	H	H
amino	3,4-dihydroxyphenyl	H	H	H
amino	4-methylphenyl	H	H	H
amino	3-methylphenyl	H	H	H
amino	2-methylphenyl	H	H	H

【表380】

表2の続き

R1	R ²	R³	Y	Y^2
amino	4-aminophenyl	H	H	H
amino	3-aminophenyl	H	H	H
amino	2-aminophenyl	H	н	H
amino	. 4-dimethylaminophenyl	H	H	H
amino	3-dimethylaminophenyl	H	H	н
amino	2-dimethylaminophenyl	H	H	н
amino	4-methylaminophenyl	H	H	н
amino	3-methylaminophenyl	H	Н	H
amino	2-methylaminophenyl	H	H	H
amino	4-cyanophenyl	H	H	H
amino	3-cyanophenyl	H	H	н
amino	2cyanophenyl	H	H	H
amino	4-phenoxyphenyl	H	H	H
amino	3-phenoxyphenyl	н	н	Н
amino	2-phenoxyphenyl	H	H	H
amino	4-carbamoylphenyl	H	H	H
amino	3-carbamoylphenyl	н	H	H
amino	2-carbamoylphenyl	H	Н	H
amino	4-methylcarbamoylphenyl	Н	н	H
amino	3-methylcarbamoylphenyl	Н	H	H
amino	2-methylcarbamoylphenyl	H	Н	H
amino	4-dimethylcarbamoylphenyl	н	H	H
amino	3-dimethylcarbamoylphenyl	H	Н	H
amino	2-dimethylcarbamoylphenyl	H	н	Н
amino	4-carboxyphenyl	H	н	H
amino	3-carboxyphenyl	H	Н	H
amino	2-carboxyphenyl	H	н	H
amino	4-methoxycarbonylphenyl	H	H	H
amino	3-methoxycarbonylphenyl	H	H	H
amino	2-methoxycarbonylphenyl	H	H	H
amino	4-acetylphenyl	H	H	Н
amino	3-acetylphenyl	H	H	H
amino	2-acetylphenyl	H	H	H
amino	4-benzoylphenyl	H	H	H
amino	3-benzoylphenyl	H	H	H
amino	2-benzoylphenyl	H	H	H
amino	2-(4-fluorophenyl)ethyl	H	H	H
amino	2-(4-chlorophenyl)ethyl	H	H	H
amino	2-(4-methoxyphenyl)ethyl	H	н	н

続き

【表381】

R!	R ²	R ³	Y ¹	Y ²
amino	methyl	Н	2-chloro	H
amino	methyl	н	3-chloro	H
amino	methyl	H	4-chloro	H
amino	methyl	H	2-fluoro	H
amino	methyl	H	3-fluoro	H
amino	methyl	H	4-fluoro	H
amino	methyl	H	2-bromo	H
amino	methyl	Н	3-bromo	H
amino	methyl	H	4-bromo	H
amino	methyl	H	2-nitro	Н
amino	methyl	H	3-nitro	H
amino	methyl	H	4-nitro	H
amino	methyl	H	2-methoxy	H
amino	methyl	H	3-methoxy	H
amino	methyl	H	4-methoxy	H
amino	methyl	H	2-chloro	4-chloro
amino	methyl	H	3-chloro	4-chloro
amino	methyl	H	2-fluoro	4-fluoro
amino	methyl	Н	3-fluoro	4-fluoro
amino	methyl	н	2-bromo	4-bromo
amino	methyl	H	3-bromo	4-bromo
amino	methyl	Н	2-methoxy	4-methoxy
amino	methyl	H	3-methoxy	4-methoxy
amino	methyl	H -	2-acetyl	H
amino	methyl	H	3-acetyl	H
amino	methyl	H	4-acetyl	H
amino	methyl	H	2-benzoyl	H
amino	methyl	H	3-benzoyl	H
amino	methyl	H	4-benzoyl	Н
amino	methyl	Ĥ	2-cyano	Н
amino	methyl	H	3-cyano	н
amino	methyl	н	4-cyano	н
amino	methyl	H	2-carbamoyi	H
amino	methyl	н	3-carbamoyl	Н
amino	methyl	н	4-carbamoyl	H
amino	methyl	н	2-dimethylcarbamoyl	н
amino	methyl	Н	3-dimethylcarbamoyl	н
amino	methyl	Н	4-dimethylcarbamoyl	н
amino	methyl	Н	2-methylcarbamoyl	н
amino	methyl	н	3-methylcarbamovl	н

【表382】

R ¹	R ²	R ³	Y ¹	Y^2
amino	methyl	H	4-methylcarbamoyl	H
amino	methyl	H	2-methoxycarbonyl	H
amino	methyl	H	3-methoxycarbonyl	H
amino	methyl	H	4-methoxycarbonyl	H
amino	methyl	H	2-amino	H
amino	methyl	H	3-amino	H
amino	methyl	H	4-amino	H
amino	methyl	н	2-dimethylamino	H
amino	methyl	H	3-dimethylamino	H
атіло	methyl	H	4-dimethylamino	Н
amino	methyl	H	2-methylamino	H
amino	methyl	H	3-methylamino	H
amino	methyl	H	4-methylamino	H
amino	methyl	H	2-trifluoromethyl	Н
amino	methyl	H	3-trifluoromethyl	H
amino	methyl	H	4-trifluoromethyl	H
amino	methyl	H	2-fluoromethyl	H
amino	methyl	H	3-fluoromethyl	H
amino	methyl	H	4-fluoromethyl	H
amino	methyi	H	2-hydroxy	Н
amino	methyl	Н	3-hydroxy	H
amino	methyl	Н	4-hydroxy	H
amino	methyl	H	4-(4-fluorobenzoyl)	H
amino	methyl	Н	3-(4-fluorobenzoyl)	H
amino	methyl	H	2-(4-fluorobenzoyl)	Н
amino	methyl	н	4-(4-methylbenzoyl)	н
amino	methyl	H	3-(4-methylbenzoyl)	Н
amino	methyl	H.	2-(4-methylbenzoyl)	H
amino	methyl	H	4-chloroacetyl	H
amino	methyl	H	3-chloroacetyl	H
amino	methyl	Н	2-chloroacetyl	H
amino	methyl	H	4-ethoxycarbonyl_	н
amino	methyl	H	3-ethoxycarbonyl	H
amino	methyl	H	2-ethoxycarbonyl	H
amino	methyl	H	4-carboxy	H
amino	methyl	H	3-carboxy	H
amino	methyl	Н	2-carboxy	Н
amino	methyl	H	4-chloromethoxy	H
amino	methyl	H	3-chloromethoxy	H
amino	methyl	Н	2-chloromethoxy	н

【表383】

R1	R ²	R ³	Y ¹	Y ²
amino	ethyl	н	2-chloro	H
amino	ethyl	Н	3-chloro	H
amino	ethyl	н	4-chloro	н
amino	ethyl	н	2-fluoro	н
amino	ethyl	H	3-fluoro	H
amino	ethyl	H	4-fluoro	Н
amino	ethyl	H	2-bromo	н
amino	ethyl	H	3-bromo	н
amino	ethyl	Н	4-bromo	Н
amino	ethyl	н	2-nitro	Н
amino	ethyl	Н	3-nitro	н
amino	ethyl	Н	4-nitro	Н
amino	ethyl	H	2-methoxy	Н
amino	ethyl	H	3-methoxy	H
amino	ethyl	H	4-methoxy	н
amino	ethyl	Н	2-chloro	4-chloro
amino	ethyl	H	3-chloro	4-chloro
amino	ethyl	H	2-fluoro	4-fluoro
amino	ethyl	H	3-fluoro	4-fluoro
amino	ethyl	H	2-brome	4-bromo
amino	ethyl	Н	3-bromo	4-bromo
amino	ethyl	H	2-methoxy	4-methoxy
amino	ethyl	H	3-methoxy	4-methoxy
amino	ethyi	H	2-acetyl	H
атіло	ethyl	H	3-acetyl	H
amino	ethyl	H	4-acetyl	н
amino	ethyl	H	2-benzoyl	H
amino	ethyl	H	3-benzoyl	H
amino	ethyl	H	4-benzoyl	H
amino	ethyi	H	2-cyano	H
amino	ethyl	H	3-cyano	H
amino	ethyl	Н	4-cyano	H
amino	ethyl	н	2-carbamoyl	H
amino	ethyl	н	3-carbamoyl	Н
amino	ethyl	Н	4-carbamoyl	H
amino	ethyl	H	2-dimethylcarbamoyl	н
amino	ethyl	н	3-dimethylcarbamoyl	н
amino	ethyl	H	4-dimethylcarbamoyl	н
amino	ethyl	н	2-methylcarbamoyl	H
amino	ethyl	н	3-methylcarbamovl	н

【表384】

夷	2	の締き	

\mathbb{R}^{1}	R ²	R ³	Y	Y ²
amino	ethyl	Н	4-methylcarbamoyl	· H
amino	ethyl	H	2-methoxycarbonyl	H
amino	ethyl	H	3-methoxycarbonyl	H
amino	ethyl	H	4-methoxycarbonyl	H
amino	ethyl	H	2-amino	H
amino	ethyl	H	3-amino	H
amino	ethyl	H	4-amino	Н
amino	ethyl	H	2-dimethylamino	H
amino	ethyl	н	3-dimethylamino	H
amino	ethyl	H	4-dimethylamino	Н
amino	ethyl	H	2-methylamino	H
amino	ethyl	н	3-methylamino	H
amino	ethyl	Н	4-methylamino	H
amino	ethyl	н	2-trifluoromethyl	H
amino	ethyl	H	3-trifluoromethyl	H
amino	ethyl	H	4-trifluoromethyl	H
amino	ethyl	H	2-fluoromethyl	H
amino	ethyl	H	3-fluoromethyl	H
amino	ethyl	H	4-fluoromethyl	Н
amino	ethyl	H	2-hydroxy	Н
amino	ethyl	H	3-hydroxy	H
amino	ethyl	H	4-hydroxy	H
amino	ethyl	H	4-(4-fluorobenzoyl)	H
amino	ethyl	H	3-(4-fluorobenzoyl)	н
amino	ethyl	H	2-(4-fluorobenzoyl)	Н
amino	ethyl	H	4-(4-methylbenzoyl)	Н
amino	ethyl	H	3-(4-methylbenzoyl)	Н
amino	ethyl	н	2-(4-methylbenzoyl)	н
amino	ethyl	н	4-chloroacetyl	H
amino	ethyl	H	3-chloroacetyl	Н
amino	ethyl	H	2-chloroacetyl	н
amino	ethyl	H	4-ethoxycarbonyl	н
amino	ethyl	H	3-ethoxycarbonyl	H
amino	ethyl	н	2-ethoxycarbonyl	Н
amino	ethyl	H	4-carboxy	H
amino	ethyl	Н	3-carboxy	H
amino	ethyl	Н	2-carboxy	H
amino	ethyi	н	4-chloromethoxy	H
amino	ethyl	H	3-chloromethoxy	Н
amino	ethyl	H	2-chloromethoxy	H

【表385】

R1	R ²	R ³	Y ^I	Y ²
amino	propyi	H	2-chloro	H
amino	propyi	H	3-chloro	H
amino	propyl	H	4-chloro	H
amino	propyl	H	2-fluoro	H
amino	propyl	H	. 3-fluoro	H
amino	propyl	H	4-fluoro	H
amino '	propyl	Н	2-bromo	H
amino	propyl	H	3-bromo	H
amino	propyl	н	4-bromo	н
amino	propyi	Н	2-nitro	H
amino	propyl	н	3-nitro	H
amino	propyl	H	4-nitro	Н
amino	propyl	H	2-methoxy	H
amino	propyl	н	3-methoxy	H
amino	propyl	H	4-methoxy	Н
amino	propyl	H	2-chloro	4-chloro
amino	propyl	н	3-chloro	4-chloro
amino	propyl	H	2-fluoro	4-fluoro
amino	propyl	H	3-fluoro	4-fluoro
amino	propyl	H	2-bromo	4-bromo
amino	propyl	н	3-bromo	4-bromo
amino	propyl	H	2-methoxy	4-methoxy
amino	propyl	Н	3-methoxy	4-methoxy
amino	propyl	н	2-acetyl	Н
amino	propyl .	н	3-acetyl	Н
amino	propyl	H	4-acetyl	H
amino	propyl	H	2-benzoyi	H
amino	propyl	H	3-benzoyl	H
amino	propyl	H	4-benzoyl	H
amino	propyl	H	2-cyano	H
amino	propyl	H	3-cyano	H
amino	propyl	H	4-cyano	Н
amino	propyl	H	2-carbamoyl	Н
amino	propyl	н	3-carbamovl	H
amino	propyl	H	4-carbamovi	H
amino	propyl	H	2-dimethylcarbamoyl	H
amino	propyl	н	3-dimethylcarbamoyl	Н
amino	propyl	H	4-dimethylcarbamoyl	Ĥ
amino	propyl	H	2-methylcarbamoyl	H
amino	propyl	H	3-methylcarbamoyl	H

【表386】

表2の続き

R,	R ²	R ³	Y ¹	Y ²
amino	propyl	H	4-methylcarbamoyl	H
amino	propyl	H	2-methoxycarbonyl	H
amino	propyl	H	3-methoxycarbonyl	H
amino	propyl	H	4-methoxycarbonyl	H
amino	propyl	H	2-amino	H
amino	propyl	H	3-amino	H
amino	propyl	Н	4-amino	н
amino	propyl	Н	. 2-dimethylamino	Н
amino	propyl	н	3-dimethylamino	Н
amino	propyl	Н	4-dimethylamino	н
amino	propyl	н	2-methylamino	H
amino	propyl	H	3-methylamino	H
amino	propyi	H	4-methylamino	Н
amino	propyl	н	2-trifluoromethyl	H
amino	propyl	H	3-trifluoromethyl	H
amino	propyi	н	4-trifluoromethyl	н
amino	propyl	H	2-fluoromethyl	Н
amino	propyl	H	3-fluoromethyl	H
amino	propyl	Н	4-fluoromethyl	H
amino	propyl	H	2-hydroxy	H
amino	propyi	H	3-hydroxy	H
amino	propyl	Н	4-hydroxy	H
amino	propyl	H	4-(4-fluorobenzoyi)	H
amino	propyl	H	3-(4-fluorobenzoyl)	H
amino	propyl	н	2-(4-fluorobenzoyl)	H
amino	propyl	H	4-(4-methylbenzoyl)	H
amino	propyl	H	3-(4-methylbenzoyl)	H
amino	propyl	H	2-(4-methylbenzoyl)	H
amino	propyl	H	4-chloroacetyl	н
amino	propyl	H	3-chloroacetyl	н
amino	propyl	H	2-chloroacetyl	H
amino	propyl	Н	4-ethoxycarbonyl	H
amino	propyl	H	3-ethoxycarbonyl	Н
amino	propyl	Н	2-ethoxycarbonyl	H
amino	propyl	H	4-carboxy	Н
amino	propyl	н	3-carboxy	H
amino	propyl	Н	2-carboxy	Н
amino	propyl	н	4-chloromethoxy	н
amino	propyl	Н	3-chloromethoxy	н
amino	propyl	н	2-chloromethoxy	H

【表387】

Tre - and days a				
R1	R ²	R ³	Y ¹	Y ²
amino	butyl	H	2-chloro	H
amino	butyl	н	3-chloro	H
amino	butyl	H	4-chloro	H
amino	butyl	Н	2-fluoro	H
amino	butyl	н	3-fluoro	H
amino	butyl	H	4-fluoro	H
amino	butyl	Н	2-bromo	H
amino	butyl	H	3-bromo	н
amino	butyl	н	4-bromo	н
amino	butyl	н	2-nitro	H
amino	butyl	н	3-nitro	Н
amino	butyl	н	4-nitro	н
amino	butyl	н	2-methoxy	H
amino	butyl	H	3-methoxy	H
amino	butyl	н	4-methoxy	H
amino	butyl	н	2-chloro	4-chloro
amino	butyl	H	3-chloro	4-chloro
amino	butyl	H	2-fluoro	4-fluoro
amino	butyl	Н	3-fluoro	4-fluoro
amino	butyl	н	2-bromo	4-bromo
amino	butyl	H	3-bromo	4-bromo
amino	butyl	H.	2-methoxy .	4-methoxy
amino	butyl	H	3-methoxy	4-methoxy
amino	butyl	н	2-acetyl	H
amino	butyl	Н	3-acetyl	H
amino	butyl	H	4-acetyl	Н
amino	butyl	H	2-benzoyl	H
amino	butyl	H	3-benzoyl	H
amino	butyl	H	4-benzoyl	H
amino	butyl	H	2-cyano	H
amino	butyl	H	3-cyano	H
amino	butyl	H	4-cyano	H
amino	butyl	H	2-carbamoyl	H
amino	butyl	H	. 3-carbamoyl	H
amino	butyl	H	4-carbamoyl	H
amino	butyl	H	2-dimethylcarbamoyl	H
amino	butyl	H	3-dimethylcarbamoyl	H
amino	butyl	H	4-dimethylcarbamoyl	Н
amino	butyl	H	2-methylcarbamoyl	Н
amino	butyl	H	3-methylcarbamovi	н

【表388】

表2の続き

R1	R ²	R ³	Y ¹	Y ²
amino	butyl	H	4-methylcarbamoyl	H
amino	butyl	H	2-methoxycarbonyl	H
amino	butyl	H	3-methoxycarbonyl	H
amino	butyl	H	4-methoxycarbonyl	H
amino	butyl	H	2-amino	н
amino	butyl	H	3-amino	H
amino	butyl	Н	4-amino	H
amino	butyl	H	2-dimethylamino	H
amino	butyl	Н	3-dimethylamino	н
amino	butyl	Н	4-dimethylamino	H
amino	butyl	H	2-methylamino	H
amino	butyl	H	3-methylamino	H
amino	butyl	H	4-methylamino	H
amino	butyl	H	2-trifluoromethyl	H
amino	butyl	H	3-trifluoromethyl	H
amino	butyl	H	4-trifluoromethyl	H
amino	butyl	H	2-fluoromethyl	H
amino	butyl	H	3-fluoromethyl	·H
amino	butyl	H	4-fluoromethyl	Н
amino	butyi	H	2-hydroxy	H
amino	butyl	H	3-hydroxy	Н
amino	butyl	H	4-hydroxy	H
amino	butyl	H	4-(4-fiuorobenzoyl)	Н
amino	butyl	H	3-(4-fluorobenzoyl)	H
amino	butyl	Н	2-(4-fluorobenzoyi)	Н
amino	butyl	H	4-(4-methylbenzoyl)	н
amino	butyl	H	3-(4-methylbenzoyl)	H
amino	butyl	H ·	2-(4-methylbenzoyl)	H
amino	butyl	н	4-chloroacetyl	Н
amino	butyl	H	3-chloroacetyl	H
amino	butyl	Н	2-chloroacetyl	Н
amino	butyl	H	4-ethoxycarbonyl	H
amino	butyl	H	3-ethoxycarbonyl	H
amino	butyl	H	2-ethoxycarbonyl	H
amino	. butyl	H	4-carboxy	H
amino	butyl	H	3-carboxy	H
amino	butyl	н	2-carboxy	H
amino	butyl	Н	4-chloromethoxy	Н
amino	butyl	Н	3-chloromethoxy	H
amino	butyl	н	2-chloromethoxy	H

【表389】

表2の続き

R1	R ²	R ³	Y ¹	Y ²
emino	benzyl	H	2-chloro	H
amino	benzyl	H	3-chloro	Н
amino	benzyl	H	4-chloro	H
amino	benzyl	H	2-fluoro	H
amino	benzyl	H	3-fluoro	Н
amino	benzyl	H	4-fluoro	H
amino	benzyl	Н	2-bromo	H
amino	benzyl	H	3-bromo	H
amino	benzyl	H	4-bromo	H
amino	benzyl	H	2-nitro	H.
amino	benzyl	H	3-nitro	Н
amino	benzyl	H	4-nitro	H
amino	benzyl	H	2-methoxy	H
amino	benzyl	H	3-methoxy	H
amino	benzyl	H	4-methoxy	H
amino	benzyl	H	2-chloro	4-chloro
amino	benzyl	H	3-chloro	4-chloro
amino	benzyl	H	2-fluoro	4-fluoro
amino	benzyl	н	3-fluoro	4-fluoro
amino	benzyl	H	2-bromo	4-bromo
amino	benzyl	H	3-bromo	4-bromo
amino	benzyl	H	2-methoxy	4-methoxy
amino ·	benzyl	H	3-methoxy	4-methoxy
amino	benzyl	H	2-acetyl	H
amino	benzyl	H	3-acetyl	H
amino	benzyl	н	4-acetyl	H
amino	benzyl	H	2-benzoyl	Н
amino	benzyl	H	3-benzoyl	н
amino	benzyl	H	4-benzoyl	H
amino	benzyl	H	2-cyano	H
amino	benzyl	H	3-cyano	H
amino	benzyl	H	4-cyano	H
amino	benzyl	H	2-carbamoyl	H
amino	benzyl	H	3-carbamoyl	Н
amino	benzyl	H	4-carbamoyl	H
amino	benzyl	Н	2-dimethylcarbamoyl	H
amino	benzyl	Н	3-dimethylcarbamoyl	H
amino	benzyl	H	4-dimethylcarbamoyl	H
amino	benzyl	н	2-methylcarbamoyl	H
amino	benzyl	Н	3-methylcarbamoyl	H

【表390】

表2の続き

R1	R ²	R ³	Y	Y ²
mino	benzyl	H	4-methylcarbamoyl	H
mino	benzyl	H	2-methoxycarbonyl	H
onino	benzyl	H	3-methoxycarbonyl	H
amino	benzyl	н	4-methoxycarbonyl	Н
amino	benzyl	H	2-amino	Н
amino	benzyl	H	3-amino	Н
amino	benzyl	H	4-amino	H
amino	benzyl	H	2-dimethylamino	H
amino	benzyl	H	3-dimethylamino	H
amino	benzyl	H	4-dimethylamino	H
amino	benzyl	H	2-methylamino	H
amino	benzyl	H	3-methylamino	H
amino	benzyl	H	4-methylamino	H
amino	benzyl	H	2-trifluoromethyl	H
amino	benzyl	H	3-trifluoromethyl	H
amino	benzyl	H	4-trifluoromethyl	H
amino	benzyl	H	2-fluoromethyl	H
amino	benzyl	H	3-fluoromethyl	H
amino	benzyl	H	4-fluoromethyl	H
amino	benzyl	H	2-hydroxy	H
amino	benzyl	H	3-hydroxy	H
amino	benzyl	H	4-hydroxy	H
amino	benzyl	Н	4-(4-fluorobenzoyl)	H
amino	benzyi	H	3-(4-fluorobenzoyl)	H
amino	benzyl	H	2-(4-fluorobenzoyl)	H
amino	benzyl	H	4-(4-methylbenzoyl)	H
amino	benzyl	H	3-(4-methylbenzoyl)	H
amino	benzyl	H	2-(4-methylbenzoyl)	H
amino	benzyl	Н	4-chloroacetyl	H
amino	benzyl	H	3-chloroacetyl	H
amino	benzyl	H	2-chloroacetyl	H
amino	benzyl	H	4-ethoxycarbonyl	H
amino	benzyl	H	3-ethoxycarbonyl	H
amino	benzyl	H	2-ethoxycarbonyl	H
amino	benzyl	H	4-carboxy	H
amino	benzyl	H	3-carboxy	H
amino	benzyl	Н	2-carboxy	H
amino	benzyl	н	4-chloromethoxy	H
amino	benzyl	H	3-chloromethoxy	H
amino	benzyl	н	2-chloromethoxy	H

【表391】

R ¹	R ²	R ³	Y	Y ²
amino	cyclohexylmethyl	H	3-chloro	H
amino	cyclohexylmethyl	H	3-chloro	н
amino	cyclohexylmethyl	H	4-chloro	Н
amino	cyclohexylmethyl	H	2-fluoro	H
amino	cyclohexylmethyl	H	3-fluoro	H
amino	cyclohexylmethyl	H	4-fluoro	H
amino	cyclohexylmethyl	H	2-bromo	H
amino	cyclohexylmethyl	H	3-bromo	Н
amino	cyclohexylmethyl	H	4-bromo	н
amino	cyclohexylmethyl	H	2-nitro	H
amino	cyclohexylmethyl	H	3-nitro	Н
amino	cyclohexylmethyl	H	4-nitro	Н
amino	cyclohexylmethyl	H	2-methoxy	H
amino	cyclohexylmethyl	H	3-methoxy	Н
amino	cyclohexylmethyl	H	4-methoxy	H
amino	cyclohexylmethyl	H	2-chloro	4-chloro
amino	cyclohexylmethyl	H	3-chloro	4-chloro
amino	cyclohexylmethyl	H	2-fluoro	4-fluoro
amino	cyclohexylmethyl	H	3-fluoro	4-fluoro
amino	cyclohexylmethyl	H	2-bromo	4-bromo
amino	cyclohexylmethyl	H	3-bromo	4-bromo
amino	cyclohexylmethyl	H	2-methoxy	4-methoxy
amino	cyclohexylmethyl	Н	3-methoxy	4-methoxy
amino	cyclohexylmethyl	H	2-acetyl	H
amino	cyclohexylmethyl	H	3-acetyl	H
amino	cyclohexylmethyl	H	4-acetyl	н
amino	cyclohexylmethyl	H	2-benzoyl	H
amino	cyclohexylmethyl	H	3-benzoyl	H
amino	cyclohexylmethyl	H	4-benzoyl	H
amino	cyclohexylmethyl	H	2-cyano	H
amino	cyclohexylmethyl	H	3-cyano	H
amino	cyclohexylmethyl	H	4-cyano	H
amino	cyclohexylmethyl	H	2-carbamoyl	H
amino	cyclohexylmethyl	Н	3-carbamoyl	H
amino	cyclohexylmethyl	H	4-carbamoyi	H
amino	cyclohexylmethyl	Н	2-dimethylcarbamoyl	H
amino	cyclohexylmethyl	Н	3-dimethylcarbamoyl	H
amino	cyclohexylmethyl	Н	4-dimethylcarbamoyl	H
amino	cyclohexylmethyl	Н	2-methylcarbamoyl	H
amino	cyclohexylmethyl	Н	3-methylcarbamovl	H

【表392】

R1	R ²	R ³	Y¹	Y ²
amino	cyclohexylmethyl	H	4-methylcarbamoyl	H
amino	cyclobexylmethyl	H	2-methoxycarbonyl	н
amino	cyclohexylmethyl	H	3-methoxycarbonyl	H
amino	cyclohexylmethyl	H	4-methoxycarbonyl	н
amino	cyclohexylmethyl	H	2-amino	н
amino	cyclohexylmethyl	H	3-amino	H
amino	cyclohexylmethyl	Н	4-amino	H
amino	cyclohexylmethyl	H	2-dimethylamino	H
amino	cyclohexylmethyl	н	3-dimethylamino	H
amino	cyclohexylmethyl	H	4-dimethylamino	H
amino	cyclohexylmethyl	H	2-methylamino	Н
amino	cyclohexylmethyl	H	3-methylamino	H
amino	cyclohexylmethyl	H	4-methylamino	H
amino	cyclohexylmethyl	Н	2-trifluoromethyl	H
amino	cyclohexylmethyl	H	3-trifluoromethyl	H
amino	cyclohexylmethyl	H	4-trifluoromethyl	H
amino	cyclohexylmethyl	H	2-fluoromethyl	H
amino	cyclohexylmethyl	H	3-fluoromethyl	H
amino	cyclohexylmethyl	H	4-fluoromethyl	H
amino	cyclohexylmethyl	H	2-hydroxy	H
amino	cyclohexylmethyl	Н	3-hydroxy	H
amino	cyclohexylmethyl	H	4-hydroxy	H
amino	cyclohexylmethyl	H	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	н	3-(4-methylbenzoyl)	Н
amino	cyclohexylmethyl	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	H	4-chloroacetyl	H
amino	cyclohexylmethyl	H	3-chloroacetyl	Н
amino	cyclohexylmethyl	H	2-chloroacetyl	H
amino	cyclohexylmethyl	H	4-ethoxycarbonyl	H
amino	cyclohexylmethyl	H	3-ethoxycarbonyl	H
amino	cyclohexylmethyl	H	2-ethoxycarbonyl	H
amino	cyclohexylmethyl	H	4-carboxy	Н
amino	cyclohexylmethyl	H	3-carboxy	Н
amino	cyclohexylmethyl	H	2-carboxy	Н
amino	cyclohexylmethyl	H	4-chloromethoxy	H
amino	cyclohexylmethyl	H	3-chloromethoxy	Н
amino	cyclohexylmethyl	H	2-chloromethoxy	н

【表393】

表2の続き

R1	R ²	R ³	Y ¹	Y^2
amino	2-methoxyethyl	H	3-chloro	H
amino	2-methoxyethyl	H	3-chloro	H
amino	2-methoxyethyl	H	4-chloro	H
amino	2-methoxyethyl	Н	2-fluoro	H
amino	2-methoxyethyl	H	3-fluoro	H
amino	2-methoxyethyl	H	4-fluoro	H
amino	2-methoxyethyl	H	2-bromo	н
amino	2-methoxyethyl	Н	3-bromo	H
amino	2-methoxyethyl	Н	4-bromo	H
amino	2-methoxyethyl	H	2-nitro	H
amino	2-methoxyethyl	Н	3-nitro	H
amino	2-methoxyethyl	H	4-nitro	H
amino	2-methoxyethyl	H	2-methoxy	Н
amino	2-methoxyethyl	H	3-methoxy	Н
amino	2-methoxyethyl	H	4-methoxy	H
amino	2-methoxyethyl	H	2-chloro	4-chloro
amino	2-methoxyethyl	H	3-chloro	4-chloro
amino	2-methoxyethyl	H	2-fluoro	4-fluoro
amino	2-methoxyethyl	H	3-fluoro	4-fluoro
amino	2-methoxyethyl	H	2-bromo	4-bromo
amino	2-methoxyethyl	H	3-bromo	4-bromo
amino	2-methoxyethyl	H	2-methoxy	4-methoxy
amino	2-methoxyethyl	H	3-methoxy	4-methoxy
amino	2-methoxyethyl	H	2-acetyl	H
amino	2-methoxyethyl	H	3-acetyl	H
amino	2-methoxyethyl	H	4-acetyl	H
amino	2-methoxyethyl	Н	2-benzoyl	Н
amino	2-methoxyethyl	H	3-benzoyl	н
amino	2-methoxyethyl	Н	4-benzoyl	H
amino	2-methoxyethyl	H	2-cyano	H
amino	2-methoxyethyl	Н	3-cyano	H
amino	2-methoxyethyl	Н	4-cyano	H
amino	2-methoxyethyl	н	2-carbamoyl	H
amino	2-methoxyethyl	H	3-carbamoyl	H
amino	2-methoxyethyl	H	4-carbamoyl	Н
amino	2-methoxyethyl	Н	2-dimethylcarbamoyl	H
amino	2-methoxyethyl	Н	3-dimethylcarbamoyl	H
amino	2-methoxyethyl	Н	4-dimethylcarbamoyl	H
amino	2-methoxyethyl	Н	2-methylcarbamoyl	Н
amino	2-methoxyethyl	н	3-methylcarbamovi	H

【表394】

表2の続き

R ¹	R ²	R ³	Y ¹	Y^2
amino	2-methoxyethyl	H	4-methylcarbamoyl	н
amino	2-methoxyethyl	Н	2-methoxycarbonyl	H.
amino	2-methoxyethyl	H	3-methoxycarbonyl	H
amino	2-methoxyethyl	H	4-methoxycarbonyl	H
amino	2-methoxyethyl	н	2-amino	Н
amino	2-methoxyethyl	Н	3-amino	Н
amino	2-methoxyethyl	Н	4-amino	Н
amino	2-methoxyethyl	Н	2-dimethylamino	Н
amino	2-methoxyethyl	H	3-dimethylamino	Н
amino	2-methoxyethyl	Н	4-dimethylamino	H
amino	2-methoxyethyl	H	2-methylamino	H
amino	2-methoxyethyl	H	3-methylamino	Н
amino	2-methoxyethyl	H	4-methylamino	H
amino	2-methoxyethyl	H	2-trifluoromethyl	H
amino	2-methoxyethyl	н	3-trifluoromethyl	H
amino	2-methoxyethyl	H	4-trifluoromethyl	H
amino	2-methoxycthyl	Н	2-fluoromethyl	H
amino	2-methoxyethyl	H	3-fluoromethyl	H
amino	2-methoxyethyl	Н	4-fluoromethyl	H
amino	2-methoxyethyl	H	2-hydroxy	H
amino	2-methoxyethyl	H	3-hydroxy	H
amino	2-methoxyethyl	Н	4-hydroxy	H
amino	2-methoxyethyl	Н	4-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	Н	3-(4-fluorobenzoyi)	H
amino	2-methoxyethyl	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethyl	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethyl	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethyl	Н	4-chloroacetyl	H
amino	2-methoxyethyl	H	3-chloroacetyl	H
amino	2-methoxyethyl	H	2-chloroacetyl	H
amino	2-methoxyethyl	H	4-ethoxycarbonyl	H
amino	2-methoxyethyl	Н	3-ethoxycarbonyl	H
amino	2-methoxyethyl	Н	2-ethoxycarbonyl	H
amino	2-methoxyethyl	H	4-carboxy	H
amino	2-methoxyethyl	H	3-carboxy	Н
amino	2-methoxyethyl	H	2-carboxy	н
amino	2-methoxyethyl	H	4-chloromethoxy	H
amino	2-methoxyethyl	H	3-chloromethoxy	H
amino	2-methoxyethyl	Н	2-chloromethoxy	H

[0084]

表 3

【表395】

表3

R ¹	R ²	R ³	Y¹	Y ²
amino	H	H	H	H
amino	methyl	H	H	H
amino	ethyl	H	H	H
amino	propyi	H	H	H
amino	methylethyl	H	H	H
amino	butyl	H	H	H
amino	1-methylpropyl	H	н	H
amino	2-methylpropyl	H	H	H
amino	dimethylethyl	H	H	H
amino	pentyl	H	H	H
amino	1-methylbutyl	H	H	H
amino	2-methylbutyl	H	H	H
amino	1,1-dimethylpropyl	н	Н	H
amino	1,2-dimethylpropyl	H	H	н
amino	2,2-dimethylpropyl	H_	H	H
amino	hexyl	H	H	н
amino	1-methylpentyl	H	H	н
amino	2-methylpentyl	H	H	н
amino	3-methylpentyl	H	H	H
amino	4-methylpentyl	H	н	H
amino	1,1-dimethylbutyl	Н	H	H
amino	1,2-dimethylbutyl	H	H	H
amino	1,3-dimethylbutyl	H	H	Н
amino	2,2-dimethylbutyl	Н	H	H
amino	2,3-dimethylbutyl	H	H	H
amino	3,3-dimethylbutyl	Н	н	H
amino	1-ethylbutyl	Н	Н	H
amino	2-ethylbutyl	H	H	H
amino	1,1,2- trimethylpropyl	Н	Н	Н

【表396】

表3の続き

表3の粉	R ²	l R³	T Y'	Y ²
amino	heptyl	H	H	H
amino	cyclopropyl	H	H	H
amino	cyclopentyl	H	H	H
	cyclohexyl	H	H	H
amino		H	H	H
amino	cycloheptyl	H	H	H
amino	cyclopropylmethyl		H	
amino	cyclopentylmethyl	H	H	H
amino	cyclohexylmethyl			Н
amino	cycloheptylmethyl	H	H	H
amino	2-cyclopropylethyl	н	H	н
amino	2-cyclopentylethyi	Н	н	Н
amino	2-cyclohexylethyl	. н	H	H
amino	2-cycloheptylethyl	H	H	H
amino	3-cyclopropylpropyl	H	H	Н
amino	3-cyclopentylpropyl	Ħ	H	H
amino	3-cyclohexylpropyl	H	H	H
amino	3-cycloheptylpropyl	H	H	H
amino	4-cyclopropylbatyl	H	H	H
amino	4-cyclopentylbutyl	H	H	H
amino	4-cyclohexylbutyl	H	H	H
amino	4-cycloheptylbutyl	H	H	H
amino	5-cyclopropylpentyl	H	H	H
amino	5-cyclopentylpentyl	H	H	H
amino	5-cyclohexylpentyl	H	H	H
amino	5-cycloheptylpentyl	H	H	H
amino	6-methoxyhexyl	H	H	H
amino	5-methoxypentyl	H	H	Н
amino .	4-methoxybutyl	H	H	H
amino	3-methoxypropyl	Н	H	H
amino	2-methoxyethyl	H	н	Н
amino	2-fluoroethyl	H	H	H
amino	3-fluoropropyl	H	н	H
amino	4-fluorobutyl	Н	Н	Н
amino	5-fluoropentyl	Н	н	Н
amino	6-fluorohexyl	H	H	н
amino	2-chloroethyl	H	H	Ĥ
amino	3-chloropropyl	H	H	H
amino	4-chlorobutyl	H	Ĥ	H
amino	5-chloropentyl	H	H	H
amino	6 chloroband	1 17	1 11	H

5/

【表397】

amino 2-hydroxyethyl H H H amino 3-hydroxyperpyl H H H H amino 3-hydroxybuyl H H H H H amino 6-hydroxybuyl H <td< th=""><th>R1</th><th>R²</th><th>R³</th><th>Y</th><th>Y^2</th></td<>	R1	R ²	R ³	Y	Y^2
amino 4-hydroxyburyl H H H H H Amino 5-hydroxyburyl H H H H H H Amino 6-hydroxyberyl H H H H H H Amino 3-hydroxyburyl H H H H H H H Amino 3-hydroxyburyl H H H H H H H H H H H H H H H H H H H	amino	2-hydroxyethyl	н	H	H
amino 4-hydroxyburyl H H H amino 5-hydroxybryl H H H H amino 6-hydroxybryl H H H H H amino 3-carboxycryl H	amino	3-hydroxypropyl	н	Н	Н
minio	amino		H	н	H
minio	amino	5-hydroxypentyl	н	H	H
amino 2-carboxyethy H	amino		H	H	Н
minio 3-catoxypropy H	amino	3-hydroxybutyl	H	H	H
Amino 3-carboxypropy H	amino	2-carboxyethyl	H	H	H
Acadoxybuty H	amino		н	H	H
Amino S-carboxypenty H			н		
Amino			н	н	H
	amino		н	H	Н
main	amino	2-methoxycarbonylethyl	H	H	H
Amino S-methorycarbonylpenyl H H H H M M M M M M	amino	3-methoxycarbonylpropyl	н	H	H
mino	amino	4-methoxycarbonylbutyl	H	H	H
mino 2-carbamoylethy H	amino	5-methoxycarbonylpentyl	Н	H	H
minio 3-carbamoylpropyl H	amino	6-methoxycarbonylhexyl	H	H	H
mino	amino	2-carbamoylethyl	H	H	H
mino 5-carbamoylpenyl H	amino	3-carbamoylpropyl	H	H	H
amino 6-cat/amoy/hety H	amino	4-carbamoylbutyl			
mnino 2-dimethylearbamoylethy H	amino	5-carbamoylpentyl	H	H	H
amino 3-dimethylcarbamoylpropyl H H H H H amino 4-dimethylcarbamoylputyl H H H H H H H H H	amino	6-carbamoylhexyl	H	Н	H
amino	amino	2-dimethylcarbamoylethyl			
amino 5-dimethylcarbamoylpentyl H H H H H amino 6-dimethylcarbamoylbextyl H H H H H H H H H	amino	3-dimethylcarbamoylpropyl			
amino 6-dimethyl-arbamoylnesyl H	amino	4-dimethylcarbamoylbutyl			
mino 2-methytearbamoyleny H	amino	5-dimethylcarbamoylpentyl			H
amino 3-methylcarbamoylpropyl H H H H H mino 4-methylcarbamoylbuyl H H H H H H H H H	amino	6-dimethylcarbamoylhexyl			H
mino	amino	2-methylcarbamoylethyl			
amino 5-methylcarbamoyhentyl H H H H mino 6-methylcarbamoyhentyl H H H H H H H H H	amino	3-methylcarbamoylpropyl			
mino 6-methylearbanoythexyl H H H H H mino 2-ethylearbanoytheyl H H H H H mino 3-ethylearbanoythyleyl H H H H H H H H H	amino	4-methylcarbamoylbutyl			H
mino 2-ethylcarbamoylethyl H H H H amino 3-ethylcarbamoylpropyl H H H H H mino 3-ethylcarbamoylpropyl H H H H H H H H H	amino	5-methylcarbamoylpentyl			
amino 3-ethylcarbamoylpropyl H	amino	6-methylcarbamoylhexyl	H		H
amino 4-ethylcatbamoylbutyl H	amino	2-ethylcarbamoylethyl			H
amino 5-ethylcarbamoylpentyl H H H amino 6-ethylcarbamoylhexyl H H H mrino 2-diethylcarbamoylethyl H H H					
amino 6-ethylcarbamoylhexyl H H H amino 2-diethylcarbamoylethyl H H H	amino	4-ethylcarbamoylbutyl	H	H	Н
amino 2-diethylcarbamoylethyl H H H	amino	5-ethylcarbamoylpentyl			
	amino	6-ethylcarbamoylhexyl	H	H	H
amino 3-diethylcarbamoylpropyl H H H	amino	2-diethylcarbamoylethyl			
	amino	3-diethylcarbamoylpropyl	H	H	H

【表398】

表3の続き						
R1	R ²	R ³	Y¹	Y^2		
amino	4-diethylcarbamoylbutyl	H	H	H		
amino	5-diethylcarbamoylpentyl	H	H	H		
amino	6-diethylcarbamoylhexyl	H	H	H		
amino	2,2,2-trifluoroethyl	H	H	H		
amino	3,3,3-trifluoropropyl	H	H	H		
amino	4,4,4-trifluorobutyl	H	H	H		
amino	5,5,5-trifluoropentyl	H	Н	H		
amino	6,6,6-trifluorohexyl	Н	H	H		
amino	2-aminoethyl	H	H	H		
amino	3-aminopropyl	н	Ħ	H		
amino	4-aminobutyl	Н	H	H		
amino	5-aminopentyl	н	H	H		
amino	6-aminohexyl	H	H	H		
amino	2-methylaminoethyl	H	H	H		
amino	3-methylaminopropyl	н	H	H		
amino	4-methylaminobutyl	H	H	H		
amino	5-methylaminopentyl	H	H	H		
amino	6-methylaminohexyl	H	H	H		
amino	2-dimethylaminoethyl	H	H	H		
amino	3-dimethylaminopropyl	Н	H	H		
amino	4-dimethylaminobutyl	H	H	H		
amino	5-dimethylaminopentyl	H	H	H		
amino	6-dimethylaminohexyl	H	H	H		
amino	2-acetylaminoethyl	Н	H	H		
amino	3-acetylaminopropyl	H	H	H		
amino	4-acetylaminobutyl	H	H	H		
amino	5-acetylaminopentyl	Н	H	H		
amino	6-acetylaminohexyl	H	H	H		
amino	2-benzoylaminoethyl	Н	H	H		
amino	3-benzoylaminopropyl	Н	H	H		
amino	4-benzoylaminobutyl	H	H	H		
amino	5-benzoylaminopentyl	H	н	H		
amino	6-benzoylaminohexyl	н	H	H		
amino	2-ethoxyethyl	Н	H	H		
amino	3-ethoxypropyl	H	H	H		
amino	4-ethoxybutyl	H	H	H		
amino	5-ethoxypentyl	Н	Н	H		
amino	2-propoxyethyl .	H	H	H		
amino	3-propoxypropyl	H	H	H		

【表399】

表3の続き

R ¹	R ²	R ³	\mathbf{Y}^{I}	Y ²
amino	benzyl	H	H	н
amino	2-phenylethyl	H	H	H
amino	4-fluorobenzyl	H	H	H
amino	3-fluorobenzyl	H	H	H
amino	2-fluorobenzyl	H	н	н
amino	3,4-difluorobenzyl	H	H	н
amino	2,6-difluorobenzyl	H	H	H
amino	4-chlorobenzyl	H	H	H
amino	3-chlorobenzyl	H	H	H
amino	2-chlorobenzyl	H	H	H
amino	2,6-dichlorobenzyl	H	H	H
amino	3,4-dichlorobenzyl	H	H	H
amino	4-methoxybenzyl	H	H	H
amino	3-methoxybenzyl	Н	H	H
amino	2-methoxybenzyl	H	H	H
amino	3,4-dimethoxybenzyl	H	Н	Н
amino	3,4,5-trimethoxybenzyl	H	Ħ	H
amino	4-hydroxybenzyl	H	H	н
amino	3-hydroxybenzyl	H	H	H
amino	2-hydroxybenzyl	H	H	н
amino	3,4-dihydroxybenzyl	Н	H	н
amino	4-methylbenzyl	Н	H	H
amino	3-methylbenzyl	H	H	H
amino	2-methylbenzyl	H	H	H
amino	4-aminobenzyl	H	H	H
amino	3-aminobenzyl	H	H	H
amino	2-aminobenzyl	H	н	H
amino	4-dimethylaminobenzyl	H	H	H
amino	3-dimethylaminobenzyl	H	H	H
amino	2-dimethylaminobenzyl	H	H	H
amino	4-carbamoylbenzyl	H	H	H
amino	3-carbamoylbenzyl	H	H	H
amino	2-carbamoylbenzyl	H	H	H
amino	4-dimethylcarbamoylbenzyl	H	H	H
amino	3-dimethylcarbamoylbenzyl	H	Н	H
amino	2-dimethylcarbamoylbenzyl	H	H	H
amino	4-methylcarbamoylbenzyl	H	H	H
amino	3-methylcarbamoylbenzyl	H	H	Н
amino	2-methylcarbamovlbenzyl	H	н	H

【表400】

表3の結合

長3の続				
R1	R ²	R ³	Y	Y ²
amino	4-cyanobenzyl	H	H	H
amino	no 3-cyanobenzyl		H	H
amino	nino 2-cyanobenzyl		H	H
amino	4-phenoxybenzyl	H	H	H
amino '	3-phenoxybenzyl	H	H	Н
amino	2-phenoxybenzyl	H	H	H
amino	4-carboxybenzyl	H	н	H
amino	3-carboxybenzyl	H	H	H
amino	2-carboxybenzyl	H	H	H
amino	4-methoxycarbonylbenzyl	H	H	Н
amino	3-methoxycarbonylbenzyl	H	H	H
amino	2-methoxycarbonylbenzyl	H	Н	Н
amino	4-acetylbenzyl	H	Н	H
amino	3-acetylbenzyl	H	Н	H
amino	2-acetylbenzyl	H	Н	н
amino	4-benzoylbenzyl	H	H	H
amino	3-benzoylbenzyl	H	H	H
amino	2-benzoylbenzyl	H	H	H
amino	phenyl	н	H	H
amino	4-fluorophenyl	H_	H	H
amino	3-fluorophenyl	H	H	H
amino	2-fluorophenyl	H	H	Н
amino	3,4-difluorophenyl	H	H	H
amino	2,6-difluorophenyl	H	H	H
amino	4-chlorophenyl	H	H	Н
amino	3-chlorophenyl	H	H	H
amino	2-chlorophenyl	H	H	H
amino	3,4-dichlorophenyl	H	H	H
amino	2,6-dichlorophenyl	Н	H	H
amino	2-methoxyphenyl	H	H	H
amino	3-methoxyphenyl	H	H	H
amino	4-methoxyphenyl	H	H	Н
amino	3,4-dimethoxyphenyl	H	Н	H
amino	3,4,5-trimethoxyphenyl	н	H	H
amino	2-hydroxyphenyl	H	H	H
amino	3-hydroxyphenyl	H	H	H
amino	4-hydroxyphenyl	H	H	H
amino	3,4-dihydroxyphenyl	Н	н	H
amino	4-methylphenyl	Н	H	Н
amino	3-methylphenyl	Н	H	н
amino	2-methylphenyl	Н	Н	Н

続く

[0085]

【表401】

R ¹	R ²	R ³	Y¹	Y ²
amino	4-aminophenyl	H	H	H
amino	3-aminophenyl	H	H	H
amino	2-aminophenyl	H	H	H
amino	4-dimethylaminophenyl	н	· H	H
amino	3-dimethylaminophenyl	Н	H	H
amino	2-dimethylaminophenyl	н	H	H
amino	4-methylaminophenyl	H	H	H
amino	3-methylaminophenyl	H	H	H
amino	2-methylaminophenyl	Н	H	H
amino	4-cyanophenyl	H	H	H
amino	3-cyanophenyl	H	H	H
amin0	2cyanophenyl	Н	H	H
amino	4-phenoxyphenyl	H	H	н
amino	3-phenoxyphenyl	н	H	H
amino	2-phenoxyphenyl	H	H	H
amino	4-carbamoylphenyl	Н	H	H
amino	3-carbamoylphenyl	H	H	H
amino	2-carbamoylphenyl	H	H	H
amino	4-methylcarbamoylphenyl	H	H	H
amino	3-methylcarbamoylphenyl	H	H	H
amino	2-methylcarbamoylphenyl	H	H	H
amino	4-dimethylcarbamoylphenyl	H	H	H
amino	3-dimethylcarbamoylphenyl	H	H	H
amino	2-dimethylcarbamoylphenyl	H	H	H
amino	4-carboxyphenyl	н	H	H
amino	3-carboxyphenyl	H	H	H
amino	2-carboxyphenyl	H	н	H
amino	4-methoxycarbonylphenyl	H	H	н
amino	3-methoxycarbonylphenyl	H	H	H
amino	2-methoxycarbonylphenyl	H	H	H
amino	4-acetylphenyl	H	H	H
amino	3-acetylphenyl	H	H	Н
amino	2-acetylphenyl	H	H	Н
amino	4-benzoylphenyl	H	H	H
amino	3-benzoylphenyl	H	H	H
amino	2-benzoylphenyl	H	H	H
amino	2-(4-fluorophenyl)ethyl	H	H	H
amino	2-(4-chlorophenyl)ethyl	Н	H	H
amino	2-(4-methoxyphenyl)ethyl	H	H	H

続き

【表402】

表3の続き

女くついが				
R1	R ²	R ³	Y	Y ²
amino	methyl	H	2-chloro	H
amino	methyl	H	3-chloro	H
amino	methyl	H	4-chloro	H
amino	methyi	H	2-fluoro	H
amino	methyl	H	3-fluoro	H
amino	methyl	H	4-fluoro	н
amino	methyl	H	2-bromo	H
amino	methyl	H	3-bromo	н
amino	methyl	H	4-bromo	н
amino	methyl	н	2-nitro	н
amino	methyl	H	3-nitro	H
amino	methyl	н	4-nitro	н
amino	methyl	Н	2-methoxy	H
amino	methyl	H	3-methoxy	н
amino	methyl	H	4-methoxy	Н
amino	methyl	H	2-chloro	4-chloro
amino	methyl	H	3-chloro	4-chloro
amino	methyl	H	2-fluoro	4-fluoro
amino	methyl	H	3-fluoro	4-fluoro
amino	methyl	H	2-bromo	4-bromo
amino	methyl	н	3-bromo	4-bromo
amino	methyl	н	2-methoxy	4-methoxy
amino	methyl	Н	3-methoxy	4-methoxy
amino	methyl	н	2-acetyl	н
amino	methyl	H	3-acetyl	Н
amino	methyl	н	4-acetyl	н
amino	methyl	н	2-benzoyl	H
amino	methyl	н	3-benzoyl	н
amino	methyl	н	4-benzoyl	н
amino	methyl	H.	2-cyano	H
amino	methyl	H	3-cyano	H
amino	methyl	н	4-cyano	Н
amino	methyl	Н	2-carbamoyl	Н
amino	methyl	H	3-carbamoyl	Н
amino	methyl	H	4-carbamoyl	Н
amino	methyl	H	2-dimethylcarbamoyl	H
amino	methyl	H	3-dimethylcarbamoyl	H
amino	methyl	H	4-dimethylcarbamoyl	н
amino	methyl	н	2-methylcarbamoyl	Н
amino	methyl	н	3-methylcarbamoyl	Н

【表403】

RI	R ²	R ³	Y ¹	Y ²
	methyl	H	4-methylcarbamovl	
amino	methyl	H		H
amino	methyl	H	2-methoxycarbonyl 3-methoxycarbonyl	H
		H		H
amino	methyl		4-methoxycarbonyl	H
amino	methyl	H	2-amino	H
amino	methyl	H	3-amino	H
amino	methyl	H	4-amino	H
amino	methyl	H	2-dimethylamino	Ħ
amino	methyl	H	3-dimethylamino	H
amino	methyl	H	4-dimethylamino	H
amino	methyl	H	2-methylamino	H
amino	methyl	н	3-methylamino	H
amino	methyl	H	4-methylamino	H
amino	methyl	H	2-trifluoromethyl	H
amino	methyl	H	3-trifluoromethyl	H
amino	methyl	H	4-trifluoromethyl	H
amino	methyl	H	2-fluoromethyl	H
amino	methyl	Н	3-fluoromethyl	H
amino	methyl	H	4-fluoromethyl	H
amino	methyl	H	2-hydroxy	H
amino	methyl	H	3-hydroxy	H
amino	methyl	H	4-hydroxy	H
amino	methyl	H	4-(4-fluorobenzoyl)	H
amino	methyl	H	3-(4-fluorobenzoyl)	H
amino	methyl	H	2-(4-fluorobenzoyl)	H
amino	methyl	H	4-(4-methylbenzoyl)	H
amino	methyl	H	3-(4-methylbenzoyl)	н
amino	methyl	H	2-(4-methylbenzoyl)	H
amino	methyl	H	4-chloroacetyl	H
amino	methyl	H.	3-chloroacetyl	H
amino	methyl	н	2-chloroacetyl	H
amino	methyl	н	4-ethoxycarbonyl	н
amino	methyl	H	3-ethoxycarbonyl	н
amino	methyl	H	2-ethoxycarbonyl	н
amino	methyl	H	4-carboxy	н
amino	methyl	н	3-carboxy	H
amino	methyl	н	2-carboxy	H
amino		н	4-chloromethoxy	H
amino	methyl methyl	H	3-chloromethoxy	н

【表404】

表3の続き

32 C C) 47E				
R1	R ²	R ³	Y ¹	Y ²
amino	ethyl	H	2-chloro	H
amino	ethyl	H	3-chloro	H
amino	ethyl	H	4-chloro	H
amino	ethyl	H	2-fluoro	H
amino	ethyl	H	3-fluoro	Н
amino	ethyl	H	4-fluoro	, н
amino	ethyl	н	2-bromo	H
amino	ethyl	Н	3-bromo	H
amino	ethyl	H	4-bromo	H
amino	ethyl	Н	2-nitro	Н
amino	ethyl	Н	3-nitro	Н
amino	ethyl	н	4-nitro	H
amino	ethyl	н	2-methoxy	н
amino	ethyl	н	3-methoxy	Н
amino	ethyl	н	4-methoxy	H
amino	ethyl	н	2-chloro	4-chloro
amino	ethyl	н	3-chloro	4-chloro
amino	ethyl	Н	2-fluoro	4-fluoro
amino	ethyl	н	3-fluoro	4-fluoro
amino	ethyl	Н	2-bromo	4-bromo
amino	ethyl	н	3-bromo	4-bromo
amino	ethyl	Н	2-methoxy	4-methoxy
amino	ethyl	H	3-methoxy	4-methoxy
amino	ethyl	H	2-acetyl	Н
amino	ethyl	н	3-acetyl	H
amino	ethyl	н	4-acetyl	H
amino	ethyl	H	2-benzoyl	н
amino	ethyl	н	3-benzoyl	H
amino	ethyl	H	4-benzoyl	H
amino	ethyl	H	2-cyano	H
amino	ethyl	H	3-cyano	H
amino	ethyl	н	4-cyano	H
amino	ethyl	Н	2-carbamoyl	H
amino	ethyl	Н	3-carbamoyl	H
amino	ethyl	н	4-carbamoyl	H
amino	ethyl	Н	2-dimethylcarbamoyl	H
amino	ethyl	н	3-dimethylcarbamoyl	H
amino	ethyl	н	4-dimethylcarbamovl	Н
amino	ethyl	H	2-methylcarbamovi	H
amino	ethyl	н	3-methylcarbamoyl	Н

₹405]	表3の続き				
Г	R1	R ²	R³	Y	Y ²
-	amino	ethyl	н	4-methylcarbamoyl	H
r	amino	ethyl	H	2-methoxycarbonyl	H
t	amino	ethyl	Н	3-methoxycarbonyl	H
ŀ	amino	ethyl	H	4-methoxycarbonyl	H
ŀ	amino	ethyl	H	2-amino	H
	amino	ethyl	H	3-amino	H
_ F	amino	ethyl	H	4-amino	H
	amino	ethyl	н	2-dimethylamino	H
ì	amino	ethyl	н	3-dimethylamino	н
r	amino	ethyl	H	4-dimethylamino	H
r	amino	ethyl	Н	2-methylamino	H
r	amino	ethyl	н	3-methylamino	H
j	amino	ethyl	н	4-methylamino	H
r	amino	ethyl	н	2-trifluoromethyl	н
۲	amino	ethyl	н	3-trifluoromethyl	н
r	amino	ethyl	H	4-trifluoromethyl	H
r	amino	ethyl	н	2-fluoromethyl	н
ı	amino	ethyl	н	3-fluoromethyl	H
T I	amino	ethyl	н	4-fluoromethyl	н
ı	amino	ethyl	н	2-hydroxy	H
1	amino	ethyl	н	3-hydroxy	н
1	amino	ethyl	H	4-hydroxy	н
ľ	amino	ethyl	H	4-(4-fluorobenzovi)	H
ı	amino	ethyl	Н	3-(4-fluorobenzovi)	Н
T	amino	ethyl	н	2-(4-fluorobenzoyl)	н
Ī	amino	ethyl	Н	4-(4-methylbenzoyl)	H
Ī	amino	ethyl	Н	3-(4-methylbenzoyl)	н
ľ	amino	ethyl	Н	2-(4-methylbenzoyl)	н
Ī	amino	ethyl	н	4-chloroacetyl	н
	amino	ethyl	. H	3-chloroacetyl	Н
Ī	amino	ethyl	H	2-chloroacetyl	Н
Ī	amino	ethyl	H	4-ethoxycarbonyl	Н
ſ	amino	ethyl	н	3-ethoxycarbonyl	н
- 1	amino	ethyl	Н	2-ethoxycarbonyl	н
Ī	amino	ethyl	Н	4-carboxy	н
ı	amino	ethyl	H	3-carboxy	H
Ì	amino	ethyl	н	2-carboxy	Н
İ	amino	ethyl	H	4-chloromethoxy	н
Ì	amino	ethyl	H	3-chloromethoxy	Н
	amino	ethyl	H	2-chloromethoxy	H

【表406】

R ¹	R ²	I R ³	Y	Y ²
amino	propyl	H	2-chloro	н
amino	propyl	H	3-chloro	H
amino	propyl	H	4-chloro	H
amino		H	2-fluoro	H
amino	propyl	H	3-fluoro	H
	propyl	H	4-fluoro	H
amino	propyl	H	2-bromo	H
amino	propyl	H	3-bromo	H
amino	propyl			
amino	propyl	H	4-bromo	H
amino	propyl	H	2-nitro	н
amino	propyl	Н	3-nitro	H
amino	propyl	Н	4-nitro	H
amino	propyl	н	2-methoxy	H
amino	propyl	H	3-methoxy	H
amino	propyl	H	4-methoxy	H
amino	propyl	H	2-chloro	4-chloro
amino	propyl	Н	3-chloro	4-chloro
amino	propyl	H	2-fivoro	4-fluoro
amino	propyl _	H	3-fluoro	4-fluoro
amino	propyl	H	2-bromo	4-bromo
amino	propyl	H	3-bromo	4-bromo
amino	propyl	H	2-methoxy	4-methoxy
amino	propyl	Н	3-methoxy	4-methoxy
amino	propyl	H	2-acetyl	H
amino	propyl	H	3-acetyl	H
amino	propyl	H	4-acetyl	H
amino	propyl	H	2-benzoyl	H
amino	propyl	H	3-benzoyl	H
amino	propyl	H	4-benzoyl	н
amino	propyl	H	2-cyano	H
amino	propyl	H	3-cyano	H
amino	propyl	H	4-cyano	н
amino	propyl	H	2-carbamoyl	н
amino	propyl	H	3-carbamoyl	H
amino	propyl	Н	4-carbamoyl	H
amino	propyl	H	2-dimethylcarbamoyl	H
amino	propyl	H	3-dimethylcarbamoyl	H
amino	propyl	H	4-dimethylcarbamoyl	H
amino	propyl	H	2-methylcarbamoyl	H

【表407】

R ¹	R ²	R³	Y ¹	Y ²
amino	propyl	H	4-methylcarbamoyl	Н
amino	propyl	H	2-methoxycarbonyl	H
amino	propyl	H	3-methoxycarbonyl	н
amino	propyl	H	4-methoxycarbonyl	Н
amino	propyl	н	2-amino	Н
amino	propyl	H	3-amino	н
amino	propyl	Н	4-amino	H
amino	propyl	H	2-dimethylamino	H
amino	propyl	Н	3-dimethylamino	Н
amino	propyl	H	4-dimethylamino	H
amino	propyl	H	2-methylamino	H
amino	propyl	н	3-methylamino	H
amino	propyl	H	4-methylamino	H
amino	propyl	H	2-trifluoromethyl	H
amino	propyl	H	3-trifluoromethyl	H
amino	propyl	H	4-trifluoromethyl	H
amino	propyl	H	2-fluoromethyl	Н
amino	propyl	H	3-fluoromethyl	H
amino	propyl	н	4-fluoromethyl	н
amino	propyl	H	2-hydroxy	H
amino	propyl	H	3-hydroxy	Н
amino	propyl	H	4-hydroxy	H
amino	propyl	H	4-(4-fluorobenzoyl)	H
amino	propyl	H	3-(4-fluorobenzoyl)	H
amino	propyl	H	2-(4-fluorobenzoyl)	H
amino	propyl	H	4-(4-methylbenzoyl)	H
amino	propyl	н	3-(4-methylbenzoyl)	Н
amino	ргоруі	H	2-(4-methylbenzoyl)	H
amino	propyl	H	4-chloroacetyl	H
amino	propyl	H	3-chloroacetyl	H
amino	propyl	H	2-chloroacetyl	H
amino	propyl	H	4-ethoxycarbonyl	H
amino	propyl	Н	3-ethoxycarbonyl	H
amino	propyi	H	2-ethoxycarbonyl	Н
amin0	propyl	H	4-carboxy	H
amino	propyl	H	3-carboxy	H
amino	propyl	H	2-carboxy	H
amino	propyl	н	4-chloromethoxy	H
amino	propyl	H	3-chloromethoxy	H
amino	propyl	н	2-chloromethoxy	H

【表408】

表3の続き

表るの税				
R1	R ²	R ³	Y ¹	Y ²
amino	butyl	Н	2-chloro	H
amino	butyl	H	3-chloro	_ н
amino	butyl	H	4-chloro	H
amino	butyl	H	2-fluoro	H
amino	butyl	H	3-fluoro	H
amino	butyl	H	4-fluoro	H
amino	butyl	H	2-bromo	H
amino	butyl	H	3-bromo	H
amino	butyl	H	4-bromo	H
amino	butyl	H	2-nitro	H
amino	butyl	H	3-nîtro	H
amino	butyl	H	4-nitro	H
amino	butyl	H	2-methoxy	H
amino	butyl	H	3-methoxy	Н
amino	butyl	H	4-methoxy	H
amino	butyl	H	2-chloro	4-chloro
amino	butyl	H	3-chloro	4-chloro
amino	butyl	H	2-fluoro	4-fluoro
amino	butyl	H	3-fluoro	4-fluoro
amino	butyl	H	2-bromo	4-bromo
amino	butyl	_ H	3-bromo	4-bromo
amino	butyl	H	2-methoxy	4-methoxy
amino	butyl	H	3-methoxy	4-methoxy
amino	butyl	H	2-acetyl	H
amino	butyl	H	3-acetyl	H
amino	butyl	H	4-acetyl	H
amino	butyl	H	2-benzoyl	H
amino	butyl	H	3-benzoyl	Н
amino	butyl	H	4-benzoyl	H
amino	butyl	Н.	2-cyano	Н
amino	butyl	H	3-cyano	H
amino	butyl	H	4-cyano	H
amino	butyl	H	2-carbamoyl	Н
amino	butyl	H	3-carbamoyl	H
amino	butyl	H	4-carbamoyl	н
amino	butyl	H	2-dimethylcarbamoyl	H
amino	butyl	H	3-dimethylcarbamoyi	Н
amino	butyl	н	4-dimethylcarbamoyl	H
amino	butyl	H	2-methylcarbamoyl	н
amino	butyl	Н	3-methylcarbamoyl	H

[表409]

\mathbb{R}^1	R ²	R ³	Y¹	Y ²
amino	butyl	н	4-methylcarbamoyl	H
amino	butyl	H	2-methoxycarbonyl	H
amino	butyl	H	3-methoxycarbonyl	Н
amino	butyl	H	4-methoxycarbonyl	H
amino	butyl	H	2-amino	H
amino	butyl	H	3-amino	H
amino	butyl	H	4-amino	Н
amino	butyl	н	2-dimethylamino	н
amino	butyl	Н	3-dimethylamino	Н
amino	butyl	H	4-dimethylamino	H
amino	butyl	H	2-methylamino	H
amino	butyl	H	3-methylamino	Н
amino	butyl	H	4-methylamino	H
amino	butyl	H	2-trifluoromethyl	Н
amino	butyl	H	3-trifluoromethyl	H
amino	butyl	H	4-trifluoromethyl	H
amino	butyl	H	2-fluoromethyl	H
amino	butyl	н	3-fluoromethyl	H
amino	butyl	н	4-fluoromethyl	H
amino	butyl	H	2-hydroxy	H
amino	butyl	H	3-hydroxy	H
amino	butyl	H	4-hydroxy	H
amino	butyl	H	4-(4-fluorobenzoyl)	H
amino	butyl	н	3-(4-fluorobenzoyl)	H
amino	butyl	H	2-(4-fluorobenzoyl)	H
amino	butyl	H	4-(4-methylbenzoyl)	H
amino	butyl	H	3-(4-methylbenzoyl)	H
amino	butyl	H	2-(4-methylbenzoyl)	Н
amino	butyl	Н	4-chloroacetyl	H
amino	butyl	· H	3-chloroacetyl	H
amino	butyl	H	2-chloroacetyl	н
amino	butyl	н	4-ethoxycarbonyl	н
amino	butyl	Н	3-ethoxycarbonyl	Н
amino	butyl	н	2-ethoxycarbonyl	H
amino	butyl	H	4-carboxy	H
amino	butyl	H	3-carboxy	H
amino	butyl	Н	2-carboxy	H
amino	butyl	Н	4-chloromethoxy	Н
amino	butyl	H	3-chloromethoxy	Н
amino	butyl	н	2-chloromethoxy	Н

【表410】

衣っの統	2			
R'	R ²	R ³	Y'	Y ²
amino	benzyl	н	2-chloro	н
amino	benzyl	Н	3-chloro	H
amino	benzyl	н	4-chloro	Н
amino	benzyl	н	2-fluoro	H
amino	benzyl	н	3-fluoro	H
amino	benzyl	Н	4-fluoro	H
amino	benzyl	H	2-bromo	H
amino	benzyl	Н	3-bromo	H
amino	benzyl	Н	4-bromo	H
amino	benzyl	Н	2-nitro	н
amino	benzyl	Н	3-nitro	H
amino	benzyl	H	4-nitro	Н
amino	benzyl	н	2-methoxy	H
amino	benzyl	н	3-methoxy	H
amino	benzyl	н	4-methoxy	H
amino	benzyl	Н	2-chloro	4-chloro
amino	benzyl	Н	3-chloro	4-chloro
amino	benzyl	Н	2-fluoro	4-fluoro
amino	benzyl	н	3-fluoro	4-fluoro
amino	benzyl	Н	2-bromo	4-bromo
amino	benzyl	Н	3-bromo	4-bromo
amino	benzyl	Н	2-methoxy	4-methoxy
amino	benzyl	н	3-methoxy	4-methoxy
amino	benzyl	H	2-acetyl	H
amino	benzyl	н	3-acetyl	H
amino	benzyl	Н	4-acetyl	H
amino	benzyl	н	2-benzoyl	H
amino	benzyl	H	3-benzoyl	H
amino	benzyl	H	4-benzoyl	H
amino	benzyl	H	2-cyano	H
amino	benzyl	Н	3-cyano	H
amino	benzyl	Н	4-cyano	H
amino	benzyl	H	2-carbamoyl	H
amino	benzyl	Н	3-carbamoyl	H
amino	benzyl	H	4-carbamoyl	Н
amino	benzyl	H	2-dimethylcarbamoyl	H
amino	benzyl	H	3-dimethylcarbamoyl	Н
amino	benzyl	H	4-dimethylcarbamoyl	H
amino	benzyl	H	2-methylcarbamoyl	Н
amino	benzyl	Н	3-methylcarbamoyl	Н

【表411】

表3の続き

\mathbb{R}^1	R ²	R ³	Y¹	Y ²
amino	benzyl	н	4-methylcarbamoyl	H
amino	benzyl	H	2-methoxycarbonyl	H
amino	benzyl	H	3-methoxycarbonyl	н
amino	benzyl	H	4-methoxycarbonyl	Н
amino	benzyl	Н	2-amino	H
amino	benzyl	Н	3-amino	H
amino	benzyl	H	4-amino	H
amino	benzyl	Н	2-dimethylamino	H
amino	benzyl	H	3-dimethylamino	H
amino	benzyl	Н	4-dimethylamino	H
amino	benzyl	H	2-methylamino	H
amino	benzyl	H	3-methylamino	H
amino	benzyl	H	4-methylamino	H
amino	benzyl	Н	2-trifluoromethyl	H
amino	benzyl	H	3-trifluoromethyl	H
amino	benzyl	Н	4-trifluoromethyl	H
amino	benzyl	Н	2-fluoromethyl	H
amino	benzyl	H	3-fluoromethyl	H
amino	benzyl	Н	4-fluoromethyl	H
amino	benzyl	H	2-hydroxy	H
amino	benzyl	H	3-hydroxy	H
amino	benzyl	H	4-hydroxy	H
amino	benzyl	H	4-(4-fluorobenzoyl)	H
amino	benzyl	H	3-(4-fluorobenzoyl)	H
amino	benzyl	Н	2-(4-fluorobenzoyl)	H_
amino	benzyl	H	4-(4-methylbenzoyl)	H
amino	benzyl	H	3-(4-methylbenzoyl)	H
amino	benzyl	H	2-(4-methylbenzoyl)	H
amino	benzyl	H	4-chloroacetyl	H
amino	benzyl	· H	3-chloroacetyl	H
amino	benzyl	. н	2-chloroacetyl	H
amino	benzyl	н	4-ethoxycarbonyl	H
amino	benzyl	H	3-ethoxycarbonyl	H
amino	benzyl	H	2-ethoxycarbonyl	H
amino	benzyl	H	4-carboxy	H
amino	benzyl	H	3-carboxy	H
amino	benzyl	H	2-carboxy	H
amino	benzyl	H	4-chloromethoxy	H
amino	benzyl	Н	3-chloromethoxy	H
amino	benzyl	Н	2-chloromethoxy	H

【表412】

R1	R ²	R ³	Y	Y ²
amino	cyclohexylmethyl	H	3-chloro	H
amino	cyclohexylmethyl	н	3-chloro	H
amino	cyclohexylmethyl	H	4-chloro	н
amino	cyclohexylmethyl	H	2-fluoro	Н
amino	cyclohexylmethyl	H	3-fluoro	H
amino	cyclohexylmethyl	Н	4-fluoro	H
amino	cyclohexylmethyl	H	2-bromo	H
amino	cyclohexylmethyl	Н	3-bromo	H
amino	cyclohexylmethyl	Н	4-bromo	H
amino	cyclohexylmethyl	Н	2-nitro	H
amino	cyclohexylmethyl	H	3-nitro	H
amino	cyclohex ylmethyl	Н	4-nitro	H
amino	cyclohexylmethyl	H	2-methoxy	H
amino	cyclohexylmethyl	H	3-methoxy	H
amino	cyclohexylmethyl	H	4-methoxy	H
amino	cyclohexylmethyl	H	2-chloro	4-chloro
amino	cyclohexylmethyl	Н	3-chloro	4-chloro
amino	cyclohexylmethyl	H	2-fluoro	4-fluoro
amino	cyclohexylmethyl	H	3-fluoro	4-fluoro
amino	cyclohexylmethyl	H	2-bromo	4-bromo
amino	cyclohexylmethyl	H	3-bromo	4-bromo
amino	cyclohexylmethyl	Н	2-methoxy	4-methoxy
amino	cyclohexylmethyl	Н	3-methoxy	4-methoxy
amino	cyclohexylmethyl	H	2-acetyl	H
amino	cyclohexylmethyl	H	3-acetyl	H
amino	cyclohexylmethyl	H	4-acetyl	H
amino	cyclohexylmethyl	H	2-benzoyl	H
amino	cyclohexylmethyl	H	3-benzoyl	H
amino	cyclohexylmethyl	H	4-benzoyl	H
amino	cyclohexylmethyl	·H	2-cyano	H
amino	cyclohexylmethyl	H	3-cyano	Ħ
amino	cyclohexylmethyl	H	4-cyano	H
amino	cyclohexylmethyl	H	2-carbamoyl	H
amino	cyclohexylmethyl	H	3-carbamoyl	н
amino	cyclohexylmethyl	Н	4-carbamoyl	H
amino	cyclohexylmethyl	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethyl	H	3-dimethylcarbamoyl	H
amino	cyclohexylmethyl	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethyl	H	2-methylcarbamoyl	H
amino	cyclohex ylmethyl	H	3-methylcarbamoyl	H

【表413】

R1	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethyl	H	4-methylcarbamoyl	H
amino	cyclohexylmethyl	H	2-methoxycarbonyl	H
amino	cyclohexylmethyl	н	3-methoxycarbonyl	н
amino	cyclohexylmethyl	H	4-methoxycarbonyl	H
amino	cyclohexylmethyl	H	2-amino	H
amino	cyclohexylmethyl	H	3-amino	H
amino	cyclohexylmethyl	H	4-amino	н
amino	cyclohexylmethyl	Н	2-dimethylamino	H
amino	cyclohexylmethyl	H	3-dimethylamino	H
amino	cyclohexylmethyl	H	4-dimethylamino	H
amino	cyclohexylmethyl	H	2-methylamino	H
amino	cyclohexylmethyl	H	3-methylamino	H
amino	cyclohexylmethyl	H	4-methylamino	H
amino	cyclohexylmethyl	H	2-trifluoromethyl	H
amino	cyclohexylmethyl	H	3-trifluoromethyl	H
amino	cyclohexylmethyl	Н	4-trifluoromethyl	H
amino	cyclohexylmethyl	Н	2-fluoromethyl	H
amino	cyclohexylmethyl	H	3-fluoromethyl	H
amino	cyclohexylmethyl	H	4-fluoromethyl	н
amino	cyclohexylmethyl	H	2-hydroxy	H
amino	cyclohexylmethyl	H	3-hydroxy	н
amino	cyclohexylmethyl	H	4-hydroxy	H
amino	cyclohexylmethyl	H	4-(4-fluorobenzoyl)	н
amino	cyclohexylmethyl	н	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethyl	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	н	3-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethyl	H	4-chloroacetyl	H
amino	cyclohexylmethyl	. H	3-chloroacetyl	H
amino	cyclohexylmethyl	н	2-chloroacetyl	н
amino	cyclohexylmethyl	H	4-ethoxycarbonyl	H
amino	cyclohexylmethyl	н	3-ethoxycarbonyl	н
amino	cyclohexylmethyl	н	2-ethoxycarbonyl	н
amino	cyclohexylmethyl	H	4-carboxy	Н
amino	cyclohexylmethyl	H	3-carboxy	н
amino	cyclohexylmethyl	H	2-carboxy	н
amino	cyclohexylmethyl	H	4-chloromethoxy	H
amino	cyclohexylmethyl	H	3-chloromethoxy	H
amino	cyclohexylmethyl	H	2-chloromethoxy	H

【表414】

R1	R ²	R³	Y 1	Y ²
amino	2-methoxyethyl	H	3-chloro	H
amino	2-methoxyethyl	H	· 3-chloro	H
amino	2-methoxyethyl	H	4-chloro	H
amino	2-methoxyethyl	H	2-fluoro	H
amino	2-methoxyethyl	H	3-fluoro	H
amino	2-methoxyethyl	H	4-fluoro	H
amino	2-methoxyethyl	H	2-bromo	H
amino	2-methoxyethyl	H	3-bromo	H
amino	2-methoxyethyl	H	4-bromo	Н
amino	2-methoxyethyl	H	2-nitro	H
amino	2-methoxyethyl	H	3-nitro	H
amino	2-methoxyethyl	Н	4-nitro	Н
amino	2-methoxyethyl	H	2-methoxy	H
amino	2-methoxyethyl	H	3-methoxy	H
amino	2-methoxyethyl	H	4-methoxy	H
amino	2-methoxyethyl	н	2-chloro	4-chloro
amino	2-methoxyethyl	H	3-chloro	4-chloro
amino	2-methoxyethyl	Н	2-fluoro	4-fluoro
amino	2-methoxyethyl	H	3-fluoro	4-fluoro
amino	2-methoxyethyl	H	2-bromo	4-bromo
amino	2-methoxyethyl	H	3-bromo	4-bromo
amino	2-methoxyethyl	H	2-methoxy	4-methoxy
amino	2-methoxyethyl	H	3-methoxy	4-methoxy
amino	2-methoxyethyl	H	2-acetyl	H
amino	2-methoxyethyl	H	3-acetyl	H
amino	2-methoxyethyl	H	4-acetyl	H
amino	2-methoxyethyl	Н	2-benzoyl	н
amino	2-methoxyethyl	H	3-benzoyl	H_
amino	2-methoxyethyl	H	4-benzoyl	H
amino	2-methoxyethyl	H	2-cyano	H
amino	2-methoxyethyl	H	3-cyano	H
amino	2-methoxyethyl	H	4-cyano	H
amino	2-methoxyethyl	Ħ	2-carbamoyl	н
amino	2-methoxyethyl	H	3-carbamoyl	Н
amino	2-methoxyethyl	Н	4-carbamoyl	H
amino	2-methoxyethyl	Н	2-dimethylcarbamoyl	н
amino	2-methoxyethyl	Н	3-dimethylcarbamoyl	Н
amino	2-methoxyethyl	H	4-dimethylcarbamoyl	Н
amino	2-methoxyethyl	н	2-methylcarbamoyl	H
amino	2-methoxyethyl	Н	3-methylcarbamovi	H

【表415】

R1	R ²	R ³	Y¹	Y ²
amino	2-methoxyethyl	H	4-methylcarbamoyl	Н
amino	2-methoxyethyl	H	2-methoxycarbonyl	H
amino	2-methoxyethyl	H	3-methoxycarbonyl	H
amino	2-methoxyethyl	H	4-methoxycarbonyl	H
amino	2-methoxyethyl	H	2-amino	H
amino	2-methoxyethyl	Н	3-amino	H
amino	2-methoxyethyl	H	4-amino	Н
amino	2-methoxyethyl	H	2-dimethylamino	Н
amino	2-methoxyethyl	H	3-dimethylamino	H
amino	2-methoxyethyl	H	4-dimethylamino	H
amino	2-methoxyethyl	H	2-methylamino	H
amino	2-methoxyethyl	H	3-methylamino	H
amino	2-methoxyethyl	H	4-methylamino	H
amino	2-methoxyethyl	H	2-trifluoromethyl	H
amino	2-methoxyethyl	H	3-trifluoromethyl	H
amino	2-methoxyethyl	H	4-trifluoromethyl	H
amino	2-methoxyethyl	H	2-fluoromethyl	H
amino	2-methoxyethyl	H	3-fluoromethyl	H
amino	2-methoxyethyl	H	4-fluoromethyl	H
amino	2-methoxyethyl	H	2-hydroxy	H
amino	2-methoxyethyl	H	3-hydroxy	H
amino	2-methoxyethyl	H	4-hydroxy	H
amino	2-methoxyethyl	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	н	3-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethyl	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethyl	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethyl	H	2-(4-methylbenzoyl)	Н
amino	2-methoxyethyl	H	4-chloroacetyl	H
amino	2-methoxyethyl	, H	3-chloroacetyl	н
amino	2-methoxyethyl	H	2-chloroacetyl	H
amino	2-methoxyethyl	H	4-ethoxycarbonyl	H
amino	2-methoxyethyl	н .	3-ethoxycarbonyl	H
amino	2-methoxyethyl	н	2-ethoxycarbonyl	H
amino	2-methoxyethyl	H	4-carboxy	Н
amino	2-methoxyethyl	H	3-carboxy	H
amino	2-methoxyethyl	H	2-carboxy	H
amino	2-methoxyethy1	Н	4-chloromethoxy	н
amino	2-methoxyethyl	Н	3-chloromethoxy	H
amino	2-methoxyethyl	H	2-chloromethoxy	H

[0086]

本発明化合物は以下の方法で製造することができる。なお、以下に記載のない 出発原料化合物は、以下の方法に準じ、あるいは公知の方法またはそれに準じた 方法に従い製造することができる。

製造法 1 【化 1 1】

(式中、 \mathbf{R}^2 、 \mathbf{X}^1 、 \mathbf{X}^2 、 \mathbf{Y}^1 および \mathbf{Y}^2 は式(1)と同じ意味を表す。 \mathbf{Y} は、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。 \mathbf{R}^4 および \mathbf{R}^5 は水素原子、アルキル基または置換アルキル基を表す。また、 \mathbf{R}^4 と \mathbf{R}^5 が窒素原子と共に脂漿式複素頻基を形成してもよい。 \mathbf{R}^4 および \mathbf{R}^5 が水素原子の場合には、適宜、途中の工程でアミノ基の保護基で保護することができるので、 \mathbf{R}^4 あるいは \mathbf{R}^5 としてアミノ基の保護基が含まれる。 \mathbf{R}^6 はアルキル基を表す。 \mathbf{M} はアルカリ金属カチオンを表す。)

化合物(10)は、化合物(9)とNHR 4 R 5 を水溶液中あるいは有機溶媒中、反応させることにより得ることができる。

NHR 4 R 5 の量としては、化合物(9)にたいし、約等倍モルから大過剰の量を 用いることができる。

有機溶媒としては例えば、メタノール、エタノール、プロパノール、プタノール等のアルコール系溶媒、テトラヒドロフラン、1, 4 – ジオキサン、ジグライム等のエーテル系溶媒、ジメチルホルムアミド、ジメチルスルホキシド、アセトニトリル、ヘキサメチルホスホラストリアミド(((CH_3) $_2$ N) $_3$ P)等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0087]

化合物(12)は、化合物(10)と化合物(11)とを塩基存在下、有機溶媒中、 反応させることにより得ることができる。

化合物(11)の量としては、化合物(10)にたいし、約等倍モルから数倍モル の量を用いることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩 等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級 アミン、4 - ジメチルアミノピリジン、ピリジン等のピリジン類等の有機塩基が 挙げられ、塩基の量としては、化合物(11)に対して約等倍モル量が好ましい。

有機溶媒としては例えば、四塩化炭素、クロロホルム、塩化メチレン等のハロ ゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン、1,4-ジオ キサン等のエーテル系溶媒、ジメチルホルムアミド、ジメチルスルホキシド、ア セトニトリル、ヘキサメチルホスホラストリアミド等の非プロトン性溶媒等が挙 げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0088]

化合物(13)は、化合物(12)と R^2 SHまたは R^2 SMを有機溶媒中、反応させることにより得ることができる。

 \mathbb{R}^2 S Hまたは \mathbb{R}^2 S Mの量としては、化合物(12)にたいし、約等倍モルから 数倍モルの量を用いることができる。

試薬として R^2 SHを使用する場合には、塩基存在下で反応を行うことが必要

であり、使用される塩基としては、ナトリウム、カリウム等のアルカリ金属、水 素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、 ブチルリチウム、リチウムジイソプロビルアミド等の有機金属塩等が挙げられ、 塩基の最としては、R²SHに対して約等倍モル量が好ましい。

有機溶媒としては例えば、ジメチルホルムアミド、アセトニトリル、ヘキサメ チルホスホラストリアミド等の非プロトン性溶媒、ジエチルエーテル、テトラヒ ドロフラン、1,4-ジオキサン、ジグライム等のエーテル系溶媒等が挙げられ る。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0089】

化合物(14)は、化合物(13)と臭素(Br_2)を有機溶媒中、反応させることにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

臭素の量としては、化合物(13)に対して等倍モルから数倍モルの量用いることができるが、等倍モル~約1.5倍モルの範囲が好ましい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化炭素等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。 【0090】

化合物(15)は、化合物(14)とメタノール等のアルコール化合物を塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリ ウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチ ウム、リチウムジイソプロピルアミド等の有機金属塩等が挙げられる。

塩基の量としては、化合物(14)に対して約等倍モル〜約2倍モル量が好ましい。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル、ヘキ サメチルホスホリックトリアミド等の非プロトン性溶媒等が挙げられる。あるいは、試薬として使用するアルコール化合物(例えば、メタノール、エタノール、 プロパノール、ブタノール等が挙げられる。)が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0091]

化合物(16)は、化合物(15)を水あるいは水と有機溶媒の混合溶媒中、酸で 処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテ ル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタ ノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0092]

製造法2

【化12】

(式中、 \mathbb{R}^2 、 \mathbb{R}^3 、 \mathbb{X}^1 、 \mathbb{X}^2 、 \mathbb{Y}^1 および \mathbb{Y}^2 は、式(1)と同じ意味を表す。 \mathbb{R}^4 および \mathbb{R}^5 は水素原子、アルキル基、置換アルキル基または \mathbb{R}^4 および \mathbb{R}^5 が一緒になって飽和複素原を表す。)

[0093]

化合物(16)は、化合物(14)を水あるいは水と有機溶媒の混合溶媒中、酸で

処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸等が挙げられる。

有機溶媒としては例えば、ジメチルスルホキシド等の非プロトン性溶媒、メタ ノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0094】

製造法3

【化13】

(式中、 R^2 、 R^3 、 X^1 、 X^2 、 Y^1 および Y^2 は、式(1)と同じ意味を表す。Yは、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。Xは、ヨウ素原子、臭素原子等のハロゲン原子、メタンスルフォニルオキシ基、P-トルエンスルフォニルオキシ基等の脱離基を表す。 R^6 はアルキル基を表す。 $B \circ c$ はt-ブトキシカルボニル基を表す。D

化合物(17)のアミノ基を保護し、次工程で置換基を導入することができる。 アミノ基の保護基は適時、条件を選び除去することができる。以下、例を示す。 [0095]

例えば、アミノ基の保護基がtーブトキシカルボニル基である場合、化合物(18)は、化合物(17)を二炭酸ジtーブチルと塩基存在下、水あるいは有機溶 雌またはこれらの混合溶媒中、反応させることにより得ることができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水酸化物、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、4 - ジメチルアミ ノビリジン、ビリジン等のビリジン類等の有機塩基が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセトニトリル等の非 プロトン性溶媒、メタノール、エタノール等のアルコール系溶媒等が挙げられる

反応温度は、約0℃から約室温までの範囲から選択される。

[0096]

脱離基は、当業者に公知の方法で導入することができる。例えば、脱離基がメ タンスルフォニルオキシ基の時は、以下の方法で導入できる。

化合物(19)は、化合物(18)を塩化メタンスルホニルと塩基存在下、有機溶 媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、ト リエチルアミン、ジイソプロピルエチルアミン、4 - ジメチルアミノピリジン、 ピリジン等の有機塩基等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0097]

化合物(20)は、化合物(19)を R^2 SHと塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩、ナトリウム、カリウム等のアルカリ金属、水素化ナトリウム、水素化カリウム等のアルカリ金属 水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等 の有機金属塩等、トリエチルアミン等の三級アミン類、ビリジン、4 – ジメチル アミノビリジン等のピリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジメ チルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒、ジエチルエー テル、テトラヒドロフラン等のエーテル系溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0098]

化合物(21)は、化合物(20)を水あるい有機溶媒またはそれらの混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、 ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エ タノール、プロバノール等のアルコール系溶媒、酢酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0099]

化合物(22)は、化合物(21)と化合物(11)を塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩 等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級 アミン、ジメチルアミノビリジン、ピリジン等のピリジン類等の有機塩基が挙げ られる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 、ジメチルスルホキシド、アセトニトリル等の非プロトン性溶媒等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0100]

化合物(23)は、化合物(22)を二トロ化することにより得ることができる。 ニトロ化は例えば、酢酸等の有機溶媒中、硝酸を加える方法等が挙げられる。 反応温度は例えば、約-20℃から溶媒の沸点付近までの範囲から選択される

[0101]

化合物(24)は、化合物(23)を有機溶媒中、還元することにより得ることができる。

還元剤としては例えば、水素、水素化ホウ素ナトリウム、水素化リチウムアル ミニウム等が用いられる。

有機溶媒としては例えば、メタノール、エタノール等のアルコール系溶媒、酢 酸エチル等のエステル系溶媒、ジエチルエーテル、テトラヒドロフラン等のエー テル系溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0102]

化合物(25)は、化合物(24)とギ酸またはトリメチルオルトギ酸エステル等 を、酸存在下、反応させることにより得ることができる。

酸としては例えば、塩酸等の無機酸、p-トルエンスルホン酸、カンファース ルホン酸等の有機酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0103]

化合物(26)は、化合物(25)と臭素(Br₂)とを有機溶媒中、反応させるこ

とにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハ ロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化 炭素等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。 【0104】

化合物(27)は、化合物(26)とR⁶OHを塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリ ウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチ ウム、リチウムジイソプロビルアミド等の有機金属塩等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒等が挙げられる。あるいは、試薬として使用するアルコール化合物(例えば、メタノール、エタノール、プロパノール、ブタノール等が挙げられる。)が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0105]

化合物(28)は、化合物(27)を水または水と有機溶媒との混合溶媒中、酸で 処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 製造法4

【化14】

 $(式中、R^2、Y^1$ および Y^2 は式(1)と同じ意味を表す。Phはフェニル基を表す。)

化合物(31)は、有機溶媒中化合物(29)と化合物(30)とを反応させること により得ることができる。反応は塩基存在下または非存在下で行うことができる

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、ト リエチルアミン、ジイソプロピルエチルアミン等の三級アミン、4 - ジメチルア ミノビリジン、ビリジン等のピリジン類等の有機塩基等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、 ジメチルホルムアミド、ジメチルスルホキシド、アセトニトリル等の非プロトン 性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0106]

化合物(32)は、水あるいは有機溶媒またはこれらの混合溶媒中、化合物(31)を閉環させることにより得ることができる。反応は塩基存在下または非存在下で行うことができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水 酸化物、ナトリウムメトキシド等のアルカリ金属アルコキシド、炭酸カリウム等 のアルカリ金属炭酸塩等の無機塩基、トリエチルアミン、ジイソプロピルエチル アミン等の三級アミン、4ージメチルアミノビリジン、ビリジン等のビリジン類 等の有機塩基が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール、2-ブロパノール等のアルコール系溶媒等が挙げられる。

反応温度は例えば、溶媒の沸点付近の範囲から選択される。

[0107]

化合物(33)は、化合物(32)を、脱水利存在下、有機溶媒中、脱水反応に付 することにより得ることができる。

脱水剤としては例えば、五酸化二リン、ジシクロヘキシルカルボジイミド等が 挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジメ チルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0108]

化合物(34)は、化合物(33)とベンソイルイソチオシアネートとを有機溶媒 中、反応させることにより得ることができる。反応は塩基存在下または非存在下 で行うことができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン類、4 - ジメチルアミノビリジン、ピリジン等のビリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 、ジメチルスルホキシド等の非プロトン系溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0109]

化合物(35)は、化合物(34)を塩基存在下、水あるいは有機溶媒またはこれ らの混合溶媒中反応させることにより得ることができる。

有機溶媒としては例えば、メタノール、エタノール、2 - プロパノール等のア ルコール系溶媒、ジメチルホルムアミド、ジメチルスルホキシド等の非プロトン 系溶媒等が挙げられる。

塩基としては例えば、水酸化ナトリウム等のアルカリ金属水酸化物、アンモニ ア等の無機塩基、トリエチルアミン等の三級アミン類、4 - ジメチルアミノビリ ジン、ビリジン等のビリジン類等の有機塩基が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0110]

化合物(36)は、化合物(35)を \mathbb{R}^2 Y(Yは、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。)と塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸水素ナトリウム等のアルカリ金属炭酸水素塩、炭酸 カリウム等のアルカリ金属炭酸塩、トリエチルアミン、ジイソプロピルエチルア ミン等の三級アミン類、ピリジン、ジメチルアミノピリジン等のピリジン類等が 挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 等の非プロトン性溶媒等が挙げられる。 反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。 【0111】

製造法5

【化15】

(式中、 \mathbf{R}^2 、 \mathbf{Y}^1 および \mathbf{Y}^2 は式(1)と同じ意味を表す。 \mathbf{R}^6 はアルキル基を表す。 、 Yは塩素原子、臭素原子、ヨウ素原子等のハロゲン原子等の脱離基を表す。) 【0 1 1 2】

化合物(38)は、化合物(37)と \mathbb{R}^2 Yを塩基存在下、有機溶媒中反応させることにより得ることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩、炭酸水素ナトリウム等のアルカリ金属炭酸水素塩、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン類、ピリジン、4 - ジメチルアミノビリジン等ビリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 、ジメチルスルホキシド等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0113]

化合物(39)は、化合物(38)と化合物(11)を塩基存在下、有機溶媒中反応 させることにより得ることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩 等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級 アミン、ジメチルアミノビリジン、ビリジン等のビリジン類等の有機塩基が挙げ られる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 、ジメチルスルホキシド、アセトニトリル等の非ブロトン性溶媒等が挙げられる

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0114]

化合物(40)は、化合物(39)と臭素(Br_2)を有機溶媒中、反応させることにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハ ロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化 炭素等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0115]

化合物(41)は、化合物(40)と \mathbb{R}^6 OH(例えば、メタノール等のアルコール 化合物)を塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリ ウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチ ウム、リチウムジイソプロピルアミド等の有機金属塩等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒等が挙げられる。あるいは、試薬として使用するアルコール化合物(例えば、メタノール、エタノール、プロパノール、ブタノール等が挙げられる。)が挙げられる。

反応温度は例えば、室温から溶媒の沸点付近までの範囲から選択される。

[0116]

化合物(36)は、化合物(41)を水あるいは水と有機溶媒の混合溶媒中、酸で 処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテ ル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタ ノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0117]

製造法6

[4:16]

(式中、 \mathbf{R}^1 、 \mathbf{R}^2 、 \mathbf{R}^3 、 \mathbf{X}^1 、 \mathbf{X}^2 、 \mathbf{Y}^1 および \mathbf{Y}^2 は式(1)と同じ意味を表す。)

化合物(1)は、化合物(42)とR³Y(Yは塩素原子、臭素原子、ヨウ素原子等のハロゲン原子等の脱離基を表す。)とを塩基存在下、有機溶媒中反応させることにより得ることができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水酸化物、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩、水素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン、ジメチルアミノビリジン、ピリジン等のピリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン、ジクロロエタン等のハロゲン化炭化 水素溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセト ニトリル、ジメチルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒 等が挙げられる。

反応温度は例えば、約-78℃から溶媒の沸点付近までの範囲から選択される

[0118]

上記反応で R^1 に保護が必要な場合は以下のように行う。

製造法7

【化17】

(式中、 \mathbb{R}^2 、 \mathbb{R}^3 、 \mathbb{X}^1 、 \mathbb{X}^2 、 \mathbb{Y}^1 および \mathbb{Y}^2 は式(1)と同じ意味を表す。 \mathbb{R} は水素原子、アルキル基、置換アルキル基または飽和複素環を表す。 \mathbb{P} は、アセチル基、クロロアセチル基、ジクロロアセチル基、トリクロロアセチル基、トリフル

オロアセチル基等の保護基を表す。)

化合物(44)は、化合物(43)と相当する酸、酸無水物等とを反応させること により得ることができる。

酸としては例えば、酢酸、クロロ酢酸、ジクロロ酢酸、トリクロロ酢酸、トリフルオロ酢酸等が挙げられる。

酸無水物としては例えば、無水酢酸、無水クロロ酢酸、無水ジクロロ酢酸、無 水トリクロロ酢酸、無水トリフルオロ酢酸等が挙げられる。

酸と反応させる場合は、縮合剤の存在下、有機溶媒中行うことができる。縮合剤としては例えば、ジシクロヘキシルカルボジイミド等が挙げられる。また、反体に例えば、4 - ジメチルアミノビリジン等の反応助剤を加えてもよい。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 等の非プロトン性溶媒、メタノール、エタノール、2 - プロパノール等のアルコ ール系溶媒等が挙げられる。

反応温度は、約0℃~約室温の範囲から選択される。

酸無水物と反応させる場合は、塩基存在下、有機溶媒中行うことができる。

塩基としては例えば、トリエチルアミン等の三級アミン類、ピリジン、4 ージ メチルアミノビリジン等のビリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 等の非プロトン性溶媒、メタノール、エタノール、2 - プロパノール等のアルコ ール系溶媒等が挙げられる。また、これらの有機溶媒に水を加えてもよい。好ま しくは、水またはメタノール、エタノール等のアルコール系溶媒あるいはこれら の混合溶媒を用いるのがよい。

反応温度は、約0℃から約100℃までの範囲から選択される。

[0119]

化合物(45)は、化合物(44)と \mathbb{R}^3 Y(Yは塩素原子、臭素原子、ヨウ素原子 等のハロゲン原子等の脱離基を表す。)とを塩基存在下、有機溶媒中、反応させ ることにより得ることができる。 塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水酸化物、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩、水素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩、トリエチルアミン、ジイソプロピルエチルアミン等の三級アミン、ジメチルアミノビリジン、ビリジン等のピリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン、ジクロロエタン等のハロゲン化炭化 水素溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセト ニトリル、ジメチルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒 等が挙げられる。

反応温度は約-78℃から溶媒の沸点付近までの範囲から選択される。

[0120]

化合物(46)は、化合物(45)を水または有機溶媒あるいはこれらの混合溶媒 中、塩基存在下、脱保護することにより得られる。

有機溶媒としては例えばメタノール、エタノール、2-プロパノール等のアルコール系溶媒等が挙げられる。

塩基としては例えば、水酸化カリウム、水酸化ナトリウム等のアルカリ金属水 酸化物、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基等 が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0121]

本発明化合物(1)またはそれを製造するための中間体は通常の方法で精製することができる。例えば、カラムクロマトグラフィー、再結晶等で精製することができる。再結晶溶媒としては例えばメタノール、エタノール、2 ープロパノール等のアルコール系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸エチル等のエステル系溶媒、ベンゼン、トルエン等の芳香族炭化水素系溶媒、アセトン等のケトン系溶媒、ヘキサン等の炭化水素系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン系溶媒等またはこれらの混合溶媒等が挙げられる。

また、上述の反応を実行する際、必要ならば、保護、脱保護の技術を用いるこ

とができる。保護、脱保護の技術の技術については、(T.W.Greene and P.G.M. W uts, "Protecting Groups in Organic Synthesis", 1990)に詳しく記されている

本発明化合物(1)において不斉炭素を有する場合には、光学異性体が存在する が、これら光学異性体の混合物や単離されたものも本発明化合物(1)に含まれる

[0122]

本発明化合物(1)はインターフェロン誘導剤としては経口的または非経口的に 投与することができる。経口的に投与する場合、通常用いられる投与形態例えば 錠剤、カプセル剤、シロップ剤、懸濁液等で投与することができる。非経口的に 投与する場合は例えば溶液、乳剤、懸濁液等の液剤を注射剤の形で投与すること、 坐剤の形で直腸投与すること、経皮剤として皮膚より投与すること、噴霧剤と して投与すること等ができる。また、持続性製剤として投与することもできる。 このような投与剤型は通常の担体、賦形剤、結合剤、安定剤などと有効成分を配 合することにより一般的方法に従って製造することができる。注射剤型で用いる 場合には、緩衝剤、溶解補助剤、等張剤等を添加することもできる。

投与量、投与回数は対象とする疾患、患者の症状、年齢、体重、性別等、および投与形態、製剤によって異なるが、経口投与する場合、有効成分は通常は成人に対して1日当たり約1~1000mgの範囲、好ましくは約10~500mgの範囲を1回または数回に分けて投与することができる。注射剤として投与する場合には、有効成分は約0.1~500mgの範囲、好ましくは約3~約100mgの範囲を1回または数回に分けて投与することができる。

本発明のインターフェロン誘導剤は、具体的に例えば、抗ウイルス剤、抗癌剤 、あるいは免疫疾患治療剤等の治療剤または予防剤として用いることができる。 投与法としては、上記の経口的または非経口的投与法が挙げられる。

[0123]

【実施例】

本発明に包含される化合物の具体例としては、以下に示す化合物が挙げられる 。 なお、これらの化合物は、例示に過ぎず、本発明がこれらに限定されるもので はない。

[0124]

参考例 1

6-アミノ-2-クロロブリン

【化18】

2, 6-ジクロロブリン 0.5g(2.7mmo1)を30%アンモニアーメ タノール溶液に溶解し、オートクレーブ中で12時間、100℃に加熱した。溶 液を濃縮し、標題化合物を得た。このサンブルはさらに精製することなく次の反 応に用いることができる。

¹H-NMR(DMSO- d_{6}) δ :8.13(1H, s), 7.66(2H, br s).

[0125]

参考例 2

6-アミノ-9-ベンジル-2-クロロプリン

[fk.19]

6-アミノー2ークロロブリン295mgと炭酸カリウム0.55g(4.0mmol)のDMF10m1懸濁液に、ベンジルブロマイド0.17m1(1.4mmol)を加えて、室温で、4時間撹拌した。懸濁液を減圧で濃縮し、その残渣に食塩水を加えてクロロホルムで抽出した。有機層を食塩水で洗浄し、硫酸マグネシウムで乾燥し、ろ通し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(5%-メタノール/クロロホルム)し、エタノールで再結晶し、標題化

合物を200mg得た(58%)。

融点:216-218℃

UV λ max (EtOH):265.7nm

 $^{1}\text{H-NMR}(\text{DMSO-d}_{6}) \delta:8.26(1\text{H}, s), 7.81(2\text{H}, br s), 7.31(5\text{H}, m), 5.34(2\text{H}, s).$

[0126]

<u>参考例 3</u>

6-アミノー9-ベンジル-2-メチルチオプリン

【化20】

6-アミノ-9-ベンジル-2-クロロブリン100mg(0.39mmo1)とナトリウムメチルチオラート270mg(3.9mmo1)のDMF10m1混合液を110℃で、3.5時間加熱撹拌した。反応液に食塩水を加えて酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ通し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標準化合物を64mg得た(61%)。

 $^{1}\text{H-NMR(CDCl}_{3})$ δ :7.63(1H, s), 7.34(5H, m), 5.45(2H,br s), 5.31(2H, s), 2. 58(3H, s).

[0127]

参考例 4

6-アミノー9-ベンジル-2-エチルチオプリン

【化21】

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmo1)のジメチルフォルムアミド(DMF)10m1懸滴液に、エタンチオール2m1(27mmo1)と6-アミノー9ーベンジルー2ークロロブリン100mg(0.39mmo1)を順次添加した。混合液を3.5時間、110℃で加熱攪拌した。反応液に食塩水を加え、酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、3過し、3液の溶媒を留去した。残渣をシリカゲルカラムクロマト精製(1%ーメタノール/クロロホルム)し、標塵化合物を90mg得た(82%)。 1 H-NMR(CDCl $_{3}$)8:7.64(IH,s),7.33(5H,m),5.91(2H,brs),5.29(2H,s),3.17(2H,q,J=7.3Hz),1.39(3H,t,J=7.3Hz).

[0128]

参考例 5

<u>6-アミノー9-ベンジルー2-(n-プロピルチオ)プリン</u>

[化22]

水素化ナトリウム(60%鉱油混合物)917mg(23mmo1)のDMF50m1懸濁液に、プロパンチオール5.0m1(55mmo1)と6-アミノ-9-ベンジルー2-クロロブリン500mg(1.9mmo1)を順次添加した。混合液を110℃で、2.5時間加熱攪拌した。反応液に食塩水を加え、酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ適し、ろ液の溶媒を減圧留去

した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム) し、標題化合物を505mg得た(87%)。

 1 H-NMR(CDC1₃) 6:7.64(1H, s), 7.32(5H, m), 6.09(2H, br s), 5.28(2H, s), 3.14(2H, t, J= 7.3Hz), 1.76(2H, m), 1.03(3H, t, J= 7.3Hz).

[0129]

参考例 6

6-アミノ-9-ベンジル-2-(iso-プロピルチオ)プリン [代23]

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmol)のDMF10ml懸摘液に、2-プロパンチオール1.0ml(11mmol)と6-アミノー9-ベンジルー2-クロロプリン160mg(0.62mmol)を順次添加した。混合液を2.5時間、100℃で加熱撹拌した。反応液に食塩水を加えてクロロホルムで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を112mg得た(61%)。

 1 H-NMR(CDCl₃) 8:7.64(1H, s), 7.32(5H, m), 5.49(2H, br s), 5.29(2H, s), 3.98(1H, m), 1.43(6H, d, J= 6.6Hz).

[0130]

参考例 7

<u>6-アミノー9-ベンジルー2-(n-ブチルチオ)プリン</u>

[化24]

6-アミノ-9ーベンジル-2ークロロブリン310 mg(1.2 mmo1)とナトリウム n ーブチルチオラート670 mg(6.0 mmo1)のDMF30 m1 混合液を4.5 時間、100 $\mathbb C$ で加熱撹拌した。反応液に食塩水を加えて酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%ーメタノール/クロロホルム)し、標題化合物を194 mg得た(52%)。

 1 H-NMR(CDCl₃) δ :7.63(1H, s), 7.35(5H, m), 5.54(2H, br s), 5.29(2H, s), 3 .17(2H, t, J= 7.3Hz), 1.72(2H, m), 1.48(2H, m), 0.93(3H, t, J= 7.6Hz). [0131]

参考例 8

6-アミノ-9-ベンジル-2-(iso-ブチルチオ)プリン

【化25】

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmo1)のDMF10m1懸濁液に、イソブタンチオール1m1(11mmo1)と6-アミノ-9-ベンジル-2-クロロブリン200mg(0.77mmo1)を順次添加した。混合液を5時間、100℃で加熱撹拌した。反応液に食塩水を加え、クロロホルムで抽出し、有機層を硫酸マグネシウムで乾燥、5過し、5液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト特製(1%-メタノール/クロロホルム)し、標型化合物を76mg得た(31%)。

 $^{1}\text{H-NMR(CDCl}_{3})$ 8:7.63(1H, s), 7.32(5H, m), 5.46(2H, br s), 5.29(2H, s), 3 .08(d, 2H, J= 6.9Hz), 2.00(1H, m), 1.04(6H, d, J= 6.6Hz).

[0132]

参考例 9

6-アミノ-9-ベンジル-2-(sec-ブチルチオ)プリン

【化26】

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmo1)のDMF1 0m1懸濁液に、2-ブタンチオール1m1(11mmo1)と6-アミノ-9-ペンジル-2-クロロブリン200mg(0.77mmo1)を順次添加した。混合液を5時間、100℃で加熱攪拌した。反応液に食塩水を加え、クロロホルム で抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物85mgを得た(35%)。

 ${}^{1}\text{H-MMR}(\text{CDCl}_{3}) \; \delta : 7.63(\text{IH, s}), \; 7.32(\text{5H, m}), \; 5.46(\text{2H, br s}), \; 5.29(\text{2H, s}), \; 3.85(\text{1H, m}), \; 1.75(\text{2H, m}), \; 1.42(\text{3H, d}, \; \text{J= 6.9Hz}), \; 1.03(\text{3H, t}, \; \text{J= 7.6Hz}).$

[0133]

参考例 10

6-アミノ-9-ベンジル-2-(n-ベンチルチオ)プリン

【作27】

水森化ナトリウム(60%鉱油混合物)277mg(6.9mmo1)のDMF10m1懸濁液に、n-ペンタンチオール2m1(16mmo1)と6-アミノ-9-ペンジル-2-クロロブリン100mg(0.39mmo1)を順次添加した。混合液を4時間、110℃で加熱機拌した。反応液に食塩水を加え、酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、5過し、3液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト釋製(1%-メタノール/クロロホルム)し、振顕化合物を102mg得た(81%)。

 $^{1}{\rm H-NMR(CDCl}_{3}) ~s: 7.64 (1H, s), ~7.33 (5H, m), ~5.77 (2H, br s), ~5.29 (2H, s), ~3.16 (2H, t, J= 7.3Hz), ~1.75 (2H, m), ~1.33-1.46 (4H, m), ~0.89 (3H, t, J= 7.3Hz).$ z).

[0134]

参考例 11

6-アミノー9-ベンジルー2-(3-メチルブチル)チオプリン

【化28】

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmo1)のDMF1
0m1懸濁液に、3-メチルブタンチオール1m1(8.0mmo1)と6-アミノ-9-ベンジル-2-クロロプリン200mg(0.77mmo1)を順次添加した。混合液を2.5時間、100℃で加熱撹拌した。反応液に食塩水を加え、クロロホルムで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を120mg得た(48%)。

 1 H-NMR(CDCl₃) δ :7.63(1H, s), 7.32(5H, m), 5.44(2H, br s), 5.29(2H, s), 3.17(2H, t, J= 7.9Hz), 1.64(3H, m), 0.94(6H, d, J=6.6Hz).

[0135]

参考例 12

6-アミノ-9-ベンジル-2-(2-メチルブチル)チオプリン

【化29】

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmo1)のDMF10ml懸濁液に、2-メチルブタンチオール1m1(8.0mmo1)と6-アミノ-9-ベンジルー2-クロロプリン200mg(0.77mmo1)を順次添加した。混合液を4.5時間、100℃で加熱攪拌した。反応液に食塩水を加え、クロロホルムで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を80mg得た(32%)。

 1 H-NMR(CDCl $_{3}$) δ :7.83(1H, s), 7.32(5H, m), 5.50(2H, br s), 5.30(2H, s), 3 .26(1H, q, J= 5.9Hz), 2.99(1H, q, J= 7.6Hz), 1.78(1H, m), 1.55(1H, m), 1 .28(1H, m), 1.02(3H, d, J= 11.9Hz), 0.92(3H, t, J= 11.8Hz).

[0136]

参考例 13

<u>6-アミノ-9-ベンジル-2-シ</u>クロヘキシルチオプリン [化30]



水素化ナトリウム(60%鉱油混合物) 256mg (6. 4mmo1)のDMF10 m1 懸滴液にシクロヘキサンチオール 2m1 (16mmo1)と6-アミノ-9-ベンジル-2-クロロプリン100mg (0. 39mmo1)を順次添加した。混合液を3. 5 時間、100で加熱した。反応液に食塩水を加え、酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノ-ル/クロロホルム)し、標題化合物を112mg 得た(86%)。

¹H-NMR(CDCl₃) 8:7.65(1H, s), 7.33(5H, m), 5.86(2H, br s), 5.28(2H, m), 3 .75-3.87(1H, m), 2.11-2.17(2H, m), 1.25-1.67(8H, m).

[0137]

参考例 14

6-アミノー9-ベンジルー2-フェニルチオプリン

[{k3 1]

6-アミノ-9-ベンジル-2-クロロブリン200mg(0.77mmo1)とナトリウムチオフェノラート2g(15mmo1)のDMF12m1混合液を7.5時間、100℃で加熱攪拌した。反応液に食塩水を加え、酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、3過し、3液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、標題化合物を228mg得た(89%)。

¹H-NMR(CDCl₃) 8:7.65-7.70(3H, m), 7.41-7.45(3H, m), 7.28-7.33(3H, m), 7. 15-7.20(2H, m), 5.54(2H, br s), 5.09(2H, s).

[0138]

参考例 15

6-アミノ-9-ベンジル-2-(p-トリルチオ)プリン

[化32]

水素化ナトリウム(60%鉱油混合物)300mg(7.5mmo1)のDMF10m1懸濁液にpートルエンチオール1.9g(15mmo1)と6ーアミノー9ーベンジルー2ークロロブリン100mg(0.39mmo1)を順次添加した。混合液を3時間、100℃で加熱撹拌した。反応液に食塩水を加え、クロロホルムで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で

留去した。残渣をシリカゲルカラムクロマト精製(1%ーメタノール/クロロホルム)し、標題化合物を124mg得た(93%)。

 $^{1}{\rm H-NMR(CDCl}_{3}) \; \delta : 7.62(1{\rm H,\ s}), \; 7.55(2{\rm H,\ d}, \; {\rm J=\ 8.2Hz}), \; 7.15-7.31(7{\rm H,\ m}), \; 5.61(2{\rm H,\ br\ s}), \; 5.10(2{\rm H,\ s}), \; 2.40(3{\rm H,\ s}).$

[0139]

参考例 16

6-アミノー9-ベンジルー2-(2-ナフチルチオ)プリン

【化33】

水素化ナトリウム(60%鉱油混合物)800mg(20mmo1)のDMF20m1 懸濁液に2ーナフタレンチオール3.8g(24mmo1)と6ーアミノー9ーペンジルー2ークロロブリン200mg(0.77mmo1)を順次添加した。 混合液を10.5時間、100℃で加熱攪拌した。反応液に食塩水を加え、クロロホルムで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。 残渣をシリカゲルカラムクロマト精製(0.5%ーメタノール/クロロホルム)し、 標題化合物を244mg得た(83%)。

 1 H-NMR(CDC1 $_{3}$) δ :8.17(1H, s), 7.52-7.92(7H, m), 7.06-7.30(5H, m), 5.63(2H, br s), 5.04(2H, s).

[0140]

参考例 17

6 -アミノー9 -ベンジルー2 -ベンジルチオプリン

【化34】

水素化ナトリウム(60%鉱油混合物)410mg(10mmo1)のDMF10m1懸滴液にベンジルメルカプタン1.7m1(14mmo1)と6ーアミノー9ーベンジルー2ークロロプリン100mg(0.39mmo1)を順次添加した。混合液を4.5時間、100℃で加熱撹拌した。反応液に食塩水を加え、酢酸エチルで抽出し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、標題化合物を97mg得た(73%)。

¹H-NMR(CDCl₃) 8:7.64(1H, s), 7.22-7.45(10H, m), 5.48(2H, br s), 5.31(2H, s). 4.43(2H. s).

[0141]

参考例 18

<u>6-アミノ-9-ベンジル-8-ブロモ-2-メチルチオブリン</u> 【化35】

6-アミノー9-ベンジルー2-メチルチオプリン100mg(0.37mm o1)と臭素0.5m1の塩化メチレン100m1溶液を3時間、室温で撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、標題化合物を10mg得た(8%)。

 1 H-NMR(CDCl $_{3}$) δ :7.34(5H, m), 5.64(2H, br s), 5.33(2H, s), 2.57(3H, s). [0 1 4 2]

参考例 19

6-アミノ-9-ベンジル-8-ブロモ-2-エチルチオプリン

【化36】

6-アミノーターベンジルー2-エチルチオプリン214mg(0.75mm o1)と臭素0.5mlの塩化メチレン100ml溶液を7時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を43mg得た(16%)。

 1 H-NMR(CDCI₃) δ :7.32(5H, m), 5.82(2H, br s), 5.32(2H, s), 3.16(2H, q, J=7.3Hz), 1.39(3H, t, J=7.3Hz).

[0143]

参考例 20

6-アミノ-9-ベンジル-8-ブロモ-2-(n-プロピルチオ)プリン

【化37】

6-アミノーターベンジルー2-(n-プロビルチオ)プリン290mg(0.97mmo1)と臭素0.7m1の塩化メチレン160m1溶液を4.5時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を58mg得た(16%)。

 1 H-NMR(CDCl $_{3}$) δ :7.35(5H, m), 5.70(2H, br s), 5.32(2H, s), 3.13(2H, t, J=

7.6Hz), 1.76(2H, m), 1.04(3H, t, J= 7.6Hz).

[0144]

参考例 21

6-アミノー9-ベンジルー8-ブロモー2-(iso-プロピルチオ)プリン

【化38】

6-アミノーターペンジルー2ー(isoープロピルチオ)プリン60mg(0.20mmo1)と臭素0.4m1の塩化メチレン85m1溶液を2時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を 硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残管をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を20mg得た(26%)。

 1 H-NMR(CDC1 $_{3}$) δ :7.34(5H, m), 5.72(2H, br s), 5.32(2H, s), 3.96(1H, m), 1 .42(6H, d, J= 7.0Hz).

[0145]

参考例 22

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ブチルチオ)プリン

[化39]

 $6-7 \le 1-9-4 \le 10$

2 mmo 1)と臭素0. 6 m 1 の塩化メチレン180 m 1溶液を4. 5 時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を35 m g 得た(17%)。

 1 H-NMR(CDCl₃) δ :7.34(5H, m), 5.81(2H, br s), 5.32(2H, s), 3.15(2H, t, J= 7.3Hz), 1.72(2H, m), 1.45(2H, m), 0.92(3H, t, J= 7.6Hz).

[0146]

参考例 23

<u>6-アミノ-9-ベンジル-8-ブロモ-2-(iso-ブチルチオ)プリン</u>

[化40]

6-アミノー9-ベンジルー2ー(iso-ブチルチオ)ブリン60mg(0.19mmo1)と臭素0.4m1の塩化メチレン85m1溶液を2時間、室温で撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(クロロホルム)し、標題化合物を20mg得た(27%)

 $^{^1{\}rm H-MMR(CDCl}_3) \, \delta : 7.34(5{\rm H, \, m}) \,, \, 5.59(2{\rm H, \, br \, s}) \,, \, 5.32(2{\rm H, \, s}) \,, \, 3.07(2{\rm H, \, t}, \, {\rm J} = 6.6{\rm Hz}) \,, \, 1.96(1{\rm H, \, m}) \,, \, 1.04(6{\rm H, \, d}, \, {\rm J} = 6.6{\rm Hz}) \,.$

[0147]

参考例 24

6 - 7ミノー9 - ベンジルー8 - ブロモー2 - (sec - ブチルチオ) プリン

【化41】

$$H_3C \underbrace{\hspace{1cm} CH_3 \atop S} \underbrace{\hspace{1cm} NH_2 \atop N} \underbrace{\hspace{1cm} N}_{\hspace{1cm} N} \underbrace{\hspace{1cm} Br}$$

6-アミノ-9-ベンジルー2-(sec-ブチルチオ)プリン60mg(0.19mmo1)と臭素0.4mlの塩化メチレン85ml溶液を2時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、る液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(クロロホルム)し、標題化合物を53mg得た(71%)

 $^{1}\text{H-NMR(CDCl}_{3}) \ \delta : 7.34(5\text{H, m}), \ 5.45(2\text{H, br s}), \ 5.32(2\text{H, s}), \ 3.83(1\text{H, m}), \ 1.63(2\text{H. m}), \ 1.42(3\text{H, d}, \ J= 7.0\text{Hz}), \ 1.03(3\text{H, t}, \ J= 7.3\text{Hz}).$

[0148]

参考例 25

6-アミノ-9-ベンジル-8-プロモ-2-(n-ペンチルチオ)プリン [化42]

$$H_3C$$

6-アミノ-9-ベンジル-2-(n-ベンチルチオ)ブリン260mg(0.79mmo1)と臭素0.5mlの塩化メチレン100ml溶液を7時間、室温で撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、る過し、ろ液の溶媒を減圧で留去した。残渣を

シリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を49mg得た(15%)。

 1 H-NMR(CDCl $_{3}$) δ :7.33(5H, m), 5.95(2H, br s), 5.31(2H, s), 3.14(2H, t, J=7.3Hz), 1.74(2H, m), 1.27-1.47(4H, m), 0.88(3H, t, J=7.3Hz).

[0149]

参考例 26

6-アミノ-9-ベンジル-8-ブロモ-2-(3-メチルブチルチオ)プリン

【化43】

6-アミノー 9-ベンジルー 2-(3-メチルブチルチオ)プリン 260 mg(0.79 mm o 1)と臭素0.5 m1の塩化メチレン100 m1溶液を7時間、室温で撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去した。残造をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を49 mg 得た(15%)。

 1 H-NMR(CDCl₃) 8:7.33(5H, m), 5.52(2H, br s), 5.30(2H, s), 3.15(2H, t, J=7.9Hz), 1.61-1.76(3H, m), 0.92(6H, t, J=6.2Hz).

[0150]

参考例 27

6-アミノ-9-ベンジル-8-ブロモ-2-(2-メチルブチルチオ)プリン

【化44】

6-アミノーターペンジルー2ー(2ーメチルブチルチオ)ブリン60mg(0.18mmo1)と臭素0.4m1の塩化メチレン90m1溶液を7時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、る過し、る液の溶媒を減圧で留去した。残造をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物を39mg得た(53%)。

¹H-NMR(CDCl₃) 8:7.33(5H, m), 5.44(2H, br s), 5.32(2H, s), 3.24(1H, q, J=7.9Hz), 2.98(1H, q, J=7.3Hz), 1.75(1H, m), 1.52(1H, m), 1.28(1H, m), 1.01(3H, d, J=6.6Hz), 0.91(3H, t, J=7.3Hz).

[0151]

参考例 28

6-アミノー9-ベンジルー8-プロモー2-シクロヘキシルチオプリン

【化45】

6-アミノー9-ベンジルー2-シクロヘキシルチオプリン178mg(0.52mmo1)と臭素0.4mlの塩化メチレン90ml溶液を7時間、室温で 携拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層 を硫酸マグネシウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去した。残渣をシ リカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、標題化 合物を86mg得た(40%)。 ${}^{1}\text{H-NMR}(\text{CDCl}_3) \; \delta: 7.30-7.45 \; (5\text{H, m}) \; , \; 5.69 \; (2\text{H, br s}) \; , \; 5.31 \; (2\text{H, s}) \; , \; 3.80 \; (1\text{H, m}) \; , \; 2.10 \; (2\text{H, m}) \; , \; 1.25-1.78 \; (8\text{H, m}) \; .$

[0152]

参考例 29

6-アミノ-9-ベンジル-8-ブロモ-2-フェニルチオプリン

[fk 4 6]

6-アミノ-9 -ペンジル-2 -フェニルチオブリン95 m g(0. 28 m m o 1)と臭素0. 4 m 1 の塩化メチレン15 0 m 1 溶液を4. 5 時間、室温で撹拌した。反応被にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト糟製(0. 5%-メタノ-ル/クロロホルム)し、標題化合物を25 m g 得た(22%)。

 1 H-NMR(CDC1₃) δ :7.65-7.68(2H, m), 7.42-7.44(3H, m), 7.20-7.28(5H, m), 5.49(2H, br s), 5.09(2H, s).

[0153]

参考例 30

<u>6-アミノ-9-ベンジル-8-ブロモ-2-(p-トリルチオ)プリン</u>

【化47】

6-アミノー 9-ベンジルー2-(p-トリルチオ)プリン86mg(0.37mmo1)と臭素0.4mlの塩化メチレン120ml溶液を4時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、標題化合物を20mg得た(19%)。

 $^{1}\text{H-NMR(CDCl}_{3})$ 8:7.55(2H, d, J= 7.9Hz), 7.20-7.28(7H, m), 5.40(2H, br s), 5.10(2H, s), 2.41(3H, s).

[0154]

参考例 31

6-アミノ-9-ベンジル-8-ブロモ-2-(2-ナフチルチオ)プリン

【化48】

6-アミノー9-ベンジルー2-(2-ナフチルチオ)プリン221mg(0.58mmo1)と臭素0.4mlの塩化メチレン160ml溶液を5.5時間、室温で攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、概顯化合物を118mg得た(44%)。

 1 H-NMR(CDCl₃) δ :8.42(1H, d, J= 8.3Hz), 7.80-7.87(3H, m), 7.52-7.66(2H, m), 7.04-7.21(6H, m), 5.56(2H, br s), 5.00(2H, s).

[0155]

参考例 32

6-アミノ-9-ベンジル-2-ベンジルチオ-8-ブロモプリン

【化49】

6-アミノーターベンジルー2-ベンジルチオプリン176mg(0.51mmo1)と臭素1m1の塩化メチレン160m1溶液を4時間、室温で撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸マグネシウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(0.5%-メタノール/クロロホルム)し、標題化合物を19mg得た(9%)。

 $^{1}\text{H-NMR(CDCl}_{3})~\delta:7.21-7.39(10\text{H, m}),~5.50(2\text{H, br s}),~5.33(2\text{H, s}),~4.41(2\text{H, m}).$

[0156]

実施例 1

6-アミノー9-ベンジルー2-メチルチオー8-プリノール

【化50]

6-アミノ-9-ベンジル-8-ブロモ-2-メチルチオブリン10mg(0.026mmo1)の濃塩酸10ml溶液を4時間、加熱還流した。反応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、標題化合物を8mg得た(96%)。

 1 H-NMR(DMSO- 4 G) δ :9.60(1H, br s), 7.31(5H, m), 6.53(2H, br s), 4.88(2H, s), 2.42(3H, s).

[0157]

実施例 2

6-アミノ-9-ベンジル-2-エチルチオ-8-プリノール

【化51】

6-アミノ-9-ベンジル-8-ブロモ-2-エチルチオブリン25mg(0.069mmol)の濃塩酸25ml溶液を4時間、加熱遺流した。反応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、標題化合物を6mgを得た(29%)。

 1 H-NNR(DMSO- 4 G) δ :10.09(1H, br s), 7.31(5H, m), 6.51(2H, br s), 4.88(2H, s), 2.97(2H, q, J= 7.3Hz), 1.25(3H, t, J= 7.3Hz).

[0158]

実施例 3

6-アミノー9-ベンジルー2-(n-プロピルチオ)-8-プリノール

[fk 5 2]

6-アミノー 9 - ペンジルー 8 - プロモー 2 - (n - プロピルチオ) ブリン3 3 mg(0.087mmo1)の濃塩酸35ml水溶液を2時間、加熱還流した。反応液を28%アンモニア水で塩差性とし、析出物を3取し、水洗し、乾燥し、標題化合物を24mg得た(87%)。

 ${}^{1}\text{H-NMR}\left(\text{DMSO-d}_{6}\right) \delta: 10.19 \left(\text{IH, br s}\right), \ 7.31 \left(5\text{H, m}\right), \ 6.55 \left(2\text{H, br s}\right), \ 4.87 \left(2\text{H, s}\right), \ 2.98 \left(2\text{H, t, J= 6.9Hz}\right), \ 1.61 \left(2\text{H, m}\right), \ 0.94 \left(3\text{H, t, J= 7.2Hz}\right).$

[0159]

実施例 4

6-アミノ-9-ベンジル-2-(iso-プロビルチオ)-8-プリノール [化53]

6-アミノ-9-ベンジル-8-ブロモ-2-(iso-ブロビルチオ)プリン1 5 mg(0.040mmo1)の濃塩酸20m1水溶液を2時間、加熱遏流した。 反応液を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、 標類化合物10mgを得た(79%)。

 $^{1}\text{H-NNR(DMSO-d}_{6}) \; \delta : 10.09(1\text{H, s}), \; 7.32(5\text{H, m}), \; 6.50(2\text{H, br s}), \; 4.87(2\text{H, s}) \\ , \; 3.78(1\text{H, m}), \; 1.30(6\text{H, d, J= 6.9Hz}).$

[0160]

実施例 5

<u>6-アミノ-9-ベンジル-2-(n-ブチルチオ)-8-プリノール</u> [化54]

6-アミノ-9-ベンジル-8-プロモ-2-(n-ブチルチオ)プリン23mg(0.059mmol)の濃塩酸10m1溶液を5時間、加熱灌流した。反応液を28%アンモニア水で塩基性とし、析出物を5取し、水洗し、乾燥し、標題化

合物を14mg得た(99%)。

 1 H-NMR(DMSO- 4 G) δ :10.05(1H, br s), 7.30(5H, m), 6.50(2H, br s), 4.88(2H, s), 3.00(2H, t, J= 7.0Hz), 1.58(2H, m), 1.35(2H, m), 0.86(3H, t, J= 7.2Hz).

[0161]

実施例 6

<u>6-アミノー 9 - ベンジルー 2 - (iso-ブチルチオ) - 8 - プリノール</u> [化 5 5]

6-アミノ-9-ベンジル-8-プロモ-2-(iso-ブチルチオ)プリン21 mg(0.053mmo1)の濃塩酸20m1溶液を5時間、加熱遺流した。反応液を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、標題化合物を16mg得た(91%)。

 $^{1}\text{H-NMR} \left(\text{DMSO-d}_{6} \right) \delta : 10.10 \left(1\text{H, s} \right), \ 7.26-7.35 \left(5\text{H, m} \right), \ 6.51 \left(2\text{H, br s} \right), \ 4.87 \left(2\text{H, s} \right), \ 2.93 \left(2\text{H, d, J= 6.6Hz} \right), \ 1.83 \left(1\text{H, m} \right), \ 0.93 \left(6\text{H, d, J= 6.6Hz} \right).$

[0162]

実施例 7

6-アミノ-9-ベンジル-2-(sec-ブチルチオ)-8-プリノール

【化56】

6-アミノ-9-ベンジル-8-プロモ-2-(sec-ブチルチオ)プリン39 mg(0.092mmo1)の濃塩酸20m1溶液を2時間、加熱遷流した。反応液を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、標題化合物を12mg得た(40%)。

 1 H-NMR(DMSO- 4 G) δ :10.09(1H, br s), 7.24-7.35(5H, m), 6.50(2H, br s), 4.8 7(2H, s), 3.65(1H, m), 1.61(2H, m), 1.28(3H, d, J= 7.0Hz), 0.93(3H, t, J= 7.3Hz).

[0163]

実施例 8

<u>6-アミノ-9-ベンジル-2-(n-ベンチルチオ)-8-プリノール</u> [化57]

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ベンチルチオ)プリン39mg(0.096mmo1)の濃塩酸35m1溶液を2.5時間、加熱凝流した。 反応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、 概題化合物を30mg得た(91%)。

 $\begin{array}{l} ^{1}{\rm H-NMR}({\rm DMSO-d_{6}}) \; \delta: 10.05 \, (1{\rm H, br s}), \; 7.30 \, (5{\rm H, m}), \; 6.50 \, (2{\rm H, br s}), \; 4.88 \, (2{\rm H, s}), \; 2.99 \, (2{\rm H, t}, J=7.3{\rm Hz}), \; 1.59 \, (2{\rm H, m}), \; 1.30 \, (4{\rm H, m}), \; 0.84 \, (3{\rm H, t}, J=7.3{\rm Hz}), \; 1.59 \, (2{\rm H, m}), \; 1.30 \, (4{\rm H, m}), \; 0.84 \, (3{\rm H, t}), \; 1.30 \, (4{\rm H, m}), \; 1.30 \, (4{\rm$

Hz).

[0164]

実施例 9

<u>6-アミノ-9-ベンジル-2-(3-メチルプチルチオ)-8-プリノール</u> [化58]

6-アミノー9-ベンジルー8-ブロモー2-(3-メチルブチルチオ)ブリン 11mg(0.027mmo1)の濃塩酸20m1溶液を3時間、加熱避流した。 反応液を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、 標題化合物を7mg得た(75%)。

 1 H-NMR(DMSO- 4 G) 3 :10.10(1H, br s), 7.30(5H, m), 6.50(2H, br s), 4.88(2H, s), 3.00(2H, t, J= 7.6Hz), 1.63(1H, m), 1.51(2H, m), 0.86(6H, t, J= 6.2 Hz).

[0165]

実施例 10

<u>6 - アミノ - 9 - ベンジル - 2 - (2 - メチルブチルチオ</u>) <u>- 8 - プリノ - ル</u> [化 5 9]

6-アミノ-9-ベンジル-8-プロモ-2-(2-メチルプチルチオ)プリン29mg(0.071mmo1)の濃塩酸20m1溶液を3時間、加熱還流した。

反応被を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、 標顕化合物を6mg得た(25%)。

 $^{1}\text{H-NMR}(\text{DMSO-d}_{6}) \delta: 10.08(1\text{H, s}), 7.30(5\text{H, m}), 6.50(2\text{H, br s}), 4.88(2\text{H, s})$, 3.08(1H, q, J= 6.6Hz), 2.86(1H, m), 1.62(1H, m), 1.43(1H, m), 1.15(1H, m) , 0.91(3H, d, J= 6.6Hz), 0.86(3H, t, J= 6.2Hz).

[0166]

実施例 11

6-アミノ-9-ベンジル-2-シクロヘキシルチオー8-プリノール

【化60】

6-アミノ-9-ペンジル-8-プロモ-2-シクロヘキシルチオプリン20 mg(0.048mmo1)の濃塩酸10m1溶液を6時間、加熱遅流した。反応液を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、標題化合物を12mg得た(70%)。

 1 H-NMR(DMSO- 4 G) δ :10.09(1H, br s), 7.31(5H, m), 6.49(2H, br s), 4.87(2H, s), 3.62(1H, m), 2.00(2H, m), 1.68(2H, m), 1.62-1.56(1H, m), 1.35(5H, m).

[0167]

実施例 12

6-アミノ-9-ベンジル-2-フェニルチオ-8-プリノ-ル

【化61】

 $6 - 7 \le 1 - 9 - 4 \ge 100 = 8 - 70 = 2 - 2 = 2 = 200 = 100 =$

0. 075mmo1)の濃塩酸20m1溶液を12時間、加熱遺流した。反応液 を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、標題化 合物を11mg得た(42%)。

 1 H-NNR(DMSO- 1 G) δ :9.50(1H, br s), 7.55(2H, m), 7.46(3H, m), 7.28(3H, m), 7.13(2H, m), 6.55(2H, br s), 4.67(2H, s).

[0168]

実施例 13

<u>6-アミノー9ーベンジルー2ー(pートリルチオ)-8-プリノール</u> [化62]

6-アミノ-9-ベンジル-8-ブロモ-2-(p-トリルチオ)プリン 15mg(0.035mmo1)の護塩酸20m1溶液を7.5時間、加熱遺流した。反 応被を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、標 間化合物5mgを得た(39%)。

 1 H-NMR(DMSO- 4 G) δ :7.44(2H, d, J= 7.9Hz), 7.27(5H, m), 7.13(2H, m), 6.51(2H, br s), 4.67(2H, s), 2.35(3H, s).

[0169]

<u>実施例 14</u>

[化63]

6-アミノー9-ベンジルー8-ブロモー2-(2-ナフチルチオ)プリン33 mg(0.043 mmo1)の濃塩酸20 m1とジメチルスルホキシド(DMSO)7 m1の混合被を6時間、加熱還流した。反応被を28%アンモニア水で塩基性とし、析出物をろ取し、水洗した。この粗製物を薄層クロマトグラフィーにより精製し、標題化合物を6 mg 得た(35%)。

 1 H-NMR(DMSO- 4 G) δ :10.14(1H, br s), 8.30(1H, d, J= 8.6Hz), 7.98-8.07(2H, m), 7.67-7.77(3H, m), 7.12-7.20(3H, m), 6.69(2H, d, J= 6.9Hz), 6.59(2H, br s), 4.58(2H, s).

[0170]

実施例 15

6-アミノ-9-ベンジル-2-ベンジルチオ-8-プリノール

【化64】

6-アミノ-9-ベンジル-2-ベンジルチオ-8-プロモブリン18mg(
0.042mmo1)の濃塩酸10m1溶液を9時間、加熱還流した。反応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、標題化合物を8mg得た(52%)。

 $^{1}\text{H-NMR(DMSO-d}_{6}) \; \delta : 10.12 (1\text{H, br s}), \; 7.19-7.34 (10\text{H, m}), \; 6.58 (2\text{H, br s}), \; 4.91 (2\text{H, s}), \; 4.29 (2\text{H, s}).$

[0171]

実施例 16

インターフェロン生合成誘導活性

- 実験方法
- 1)実験動物

C3H/He J系マウスの雄性(5-8週輪)を使用(日本クレア(株)より入手)

2)試薬

MEM(阪大微研)、FCS(GIBCO社製又はFiltron社製)、DMSO(ナカライテスク)

3)被験化合物

被験化合物をそれぞれ1mg程度、正確に秤量し、DMSOで溶解し、被験化合物の1又は10mMの溶液を作成する。この溶液をさらに培地(MEM+10%FCS)で500倍に希釈してサンブル液として使用した。

4)脾細胞および培養上清の調製

マウス 2~3 匹を 1 週間予備飼育した後、膵臓を摘出した。 PBS(一)溶液中で、 膵臓よりピペッテイングにより、 均一な細胞浮遊液を調製した。 この細胞浮遊液を遠心し(1200 rpm, 5 min., 4℃)、 上清を除去した。 冰冷0.2%食塩水 4 m 1 を加えて薬早く懸濁させ、 3 0 秒後に氷冷1.6%食塩水 4 m 1 を加えて遠心し、上清を除去した。 PBS(一)溶液 1 0 m 1 を加えて懸濁し、遠心後上清を除去した。 培地(MEM+10%FCS)10 m 1 を加えて懸濁し、遠心後上清を除去した。 培地(MEM+10%FCS)10 m 1 を加えて懸濁し、遠心後上清を除去した。 さらに、 培地5 m 1 で懸濁させ、 細胞数を調整した(トリパンブルー染色、2×10 fcells/ml)。 得られた細胞調整液を2 4 ウェルブレートに注入(0.5 ml/well)した後、 それぞれにサンブル液0.5 ml/wellを加えて、 インキュベート(3 7 ℃、 5 % 炭酸ガス)を2 4 時間行った。 培養上清をる過(0.22 μ m)し、 バイオアッセイサンブルとして、 - 2 0 ℃で保存した。

5)培養上清中のインターフェロンーαの定量

希釈プレートで段階希釈された標準マウス IFN (Lee Bio Molec.Res.社製)と 上記パイオアッセイサンプルをアッセイプレートに $50\mu1$ ずつ添加する。 なお 、未感染細胞対照群およびウイルス感染対照群には、培地のみ $50\mu1$ を添加する。 約18時間インキュベートした後、アッセイブレートの培養液を除去した。希 駅されたウシ水泡性口内炎ウイルス液(家畜衛生試験所より分与のウイルスをB HK細胞でクローニング(3.7×10⁸PFU/ml)し、その原液を300倍に希釈 する)をウイルス未感染対照群を除く全てのウエルに100μ1ずつ添加した。 ウイルス未感染対照群には路地のみ100μ1添加した。

約48時間インキュベート後、アッセイブレート上のウイルス液を吸引除去した。全ウェルに染色液(ニュートラルレッド)を50 μ 1 ずつ添加し、45分間インキュベートした。染色液を吸引除去し、PBS(-)でウェル内を洗浄した。

PBS(-)の除去後、UVランプを10時間照射し、ウイルスを不活性化する。0.1MN a H $_2$ PO $_4$ と99.5%エタノールの1:1混合液を100 μ 1ずつ各ウェルに添加し、ブレートミキサーで約5分間撹拌した。その後、プレートリーダーで540nmの吸光度を測定した。

6) 測定結果

結果を表4に示す。本発明化合物はインターフェロンの生合成誘導活性を有す ることが明らかとなった。

【表416】

表4

インターフェロン	·誘導活性 (IU/ml)
(1 µ M)	(10 µM)
46.3	30.5
15.9	17.8
33.7	17.8
38.3	28.4
29.5	40.9
26.0	9. 2
22.0	16.8
	15.4
20.0	14.5
18.5	20.0
53.9	57.7
79.5	48.3
3. 4	57.1
-	14.1
59.1	35.4
	(1 \(\mu \) M) 4 6 . 3 1 5 . 9 3 8 . 3 2 9 . 5 2 6 . 0 2 2 . 0 2 0 . 0 1 8 . 5 5 3 . 9 7 9 . 5 3 . 4

[0172]

【発明の効果】

本発明により、本発明化合物を有効成分とするインターフェロン誘導剤が提供される。本発明のインターフェロン誘導剤は、インターフェロンの生合成を誘導し、または活性化することから、インターフェロンの生物学的作用、即ち、抗ウイルス作用、細胞増殖抑制作用、免疫調節作用等の種々の作用に基づく治療剤として有用であり例えば、B型およびC型肝炎等のウイルス性疾患治療剤、抗ガン剤あるいは免疫疾患治療剤として有用である。

【書類名】 要約書

【要約】

【課題】 インターフェロン生合成誘導活性を有するブリン化合物、およびこれを有効成分とする抗ウイルス剤、抗ガン剤、あるいは免疫疾患治療剤の提供

【解決手段】 一般式(1)

[4b.1]

(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はC Hを表すかまたは X^1 はC Hで X^2 は窒素原子を表し、

 R^1 はアミノ基、アルキルアミノ基等を表し、

 \mathbb{R}^2 は水素原子、アルキル基、置換アルキル基、アルケニル基、置換アルケニル基等表し、

 \mathbb{R}^3 は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基等を表し、

 Y^1 およびは Y^2 は同一または異なって、水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基等表す。)で表される複素環化合物またはその医薬的に許容される塩。

1

【選択図】 なし



【書類名】

職権訂正データ

【訂正書類】

特許願

<認定情報・付加情報>

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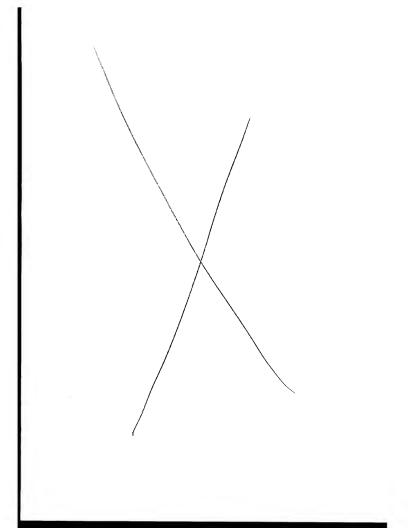
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